CITY OF
COLORADO SPRINGS MUNICIPAL AIRPORT
Airport Master Plan

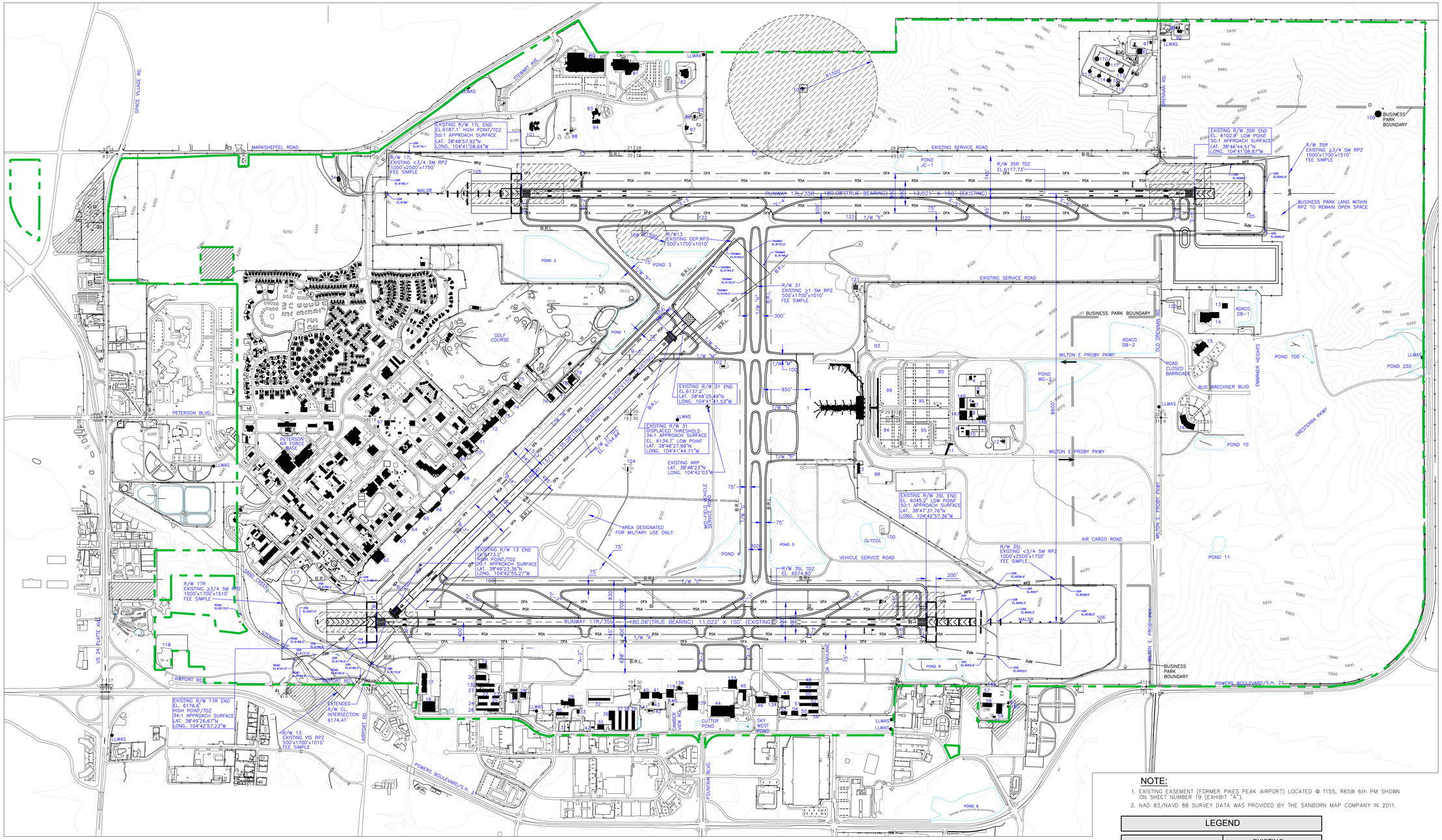
JACOBS™
707 17TH STREET
SUITE 2400
DENVER COLORADO 80202
PHONE (303) 820-5240

The preparation of this document may have been supported, in part, through the Airport Improvement Program financial assistance from the Federal Aviation Administration (Project Number 3-08-0010-49) as provided under Title 49 U.S.C., Section 47104. The contents do not necessarily reflect the official views or policy of the FAA. Acceptance of this report by the FAA does not in any way constitute a commitment on the part of the United States to participate in any development depicted therein nor does it indicate that the proposed development is environmentally acceptable or would have justification in accordance with appropriate public laws."

REVISIONS		
NO.	DESCRIPTION	DATE
1	FUTURE CONDITIONS AND EXHIBIT "A" REVISIONS	12/15
2	EXISTING, FUTURE, DEVELOPMENT, EXHIBIT "A" REVISIONS	8/18

AIRPORT LAYOUT PLAN EXHIBITS	
SHEET NO.	TITLE
1	COVER SHEET
2	AIRPORT LAYOUT DRAWING (EXISTING CONDITIONS)
3	AIRPORT LAYOUT DRAWING (FUTURE CONDITIONS)
4	TECHNICAL DATA SHEET
5	TERMINAL/BUILDING AREA PLAN
6	GENERAL AVIATION DEVELOPMENT
7	EAST SIDE DEVELOPMENT PLAN
8	PETERSON AIR FORCE BASE LAYOUT
9	AIRPORT AIRSPACE FAR PART 77 SURFACES
10	OBSTRUCTION DATA TABLES
11	APPROACH/DEPARTURE PLAN AND PROFILE RUNWAY 17L
12	APPROACH/DEPARTURE PLAN AND PROFILE RUNWAY 35R
13	APPROACH/DEPARTURE PLAN AND PROFILE RUNWAY 17R
14	APPROACH/DEPARTURE PLAN AND PROFILE RUNWAY 35L
15	APPROACH/DEPARTURE PLAN AND PROFILE RUNWAY 13

AIRPORT LAYOUT PLAN EXHIBITS	
SHEET NO.	TITLE
16	APPROACH/DEPARTURE PLAN AND PROFILE RUNWAY 31
17	ON/OFF AIRPORT LAND USE PLAN
18	EXHIBIT 'A' AIRPORT PROPERTY INVENTORY MAP



AIRPORT FACILITIES LIST

NO.	DESCRIPTION	BUILDING ELEVATION (TOP)
1.	PASSENGER TERMINAL BUILDING (E)	6181.87'
2.	EAST UNIT TERMINAL BUILDING (E)	6146.38'
3.	BELLY CARGO BUILDING (E)	6140.59'
4.	ADVANTAGE RENTAL CAR SERVICE CENTER (E)	6108.42'
5.	ENTERPRISE RENTAL CAR SERVICE CENTER (E)	6105.26'
6.	ALAMO RENTAL CAR SERVICE CENTER (E)	6103.16'
7.	ALAMO RENTAL CAR SERVICE CENTER (E)	6105.68'
8.	AVIS RENTAL CAR SERVICE CENTER (E)	6109.45'
9.	HERTZ RENTAL CAR SERVICE CENTER (E)	6113.69'
10.	HERTZ RENTAL CAR SERVICE CENTER (E)	6114.77'
11.	TOLL PLAZA (E)	6115.97'
12.	BUDGET RENTAL CAR SERVICE CENTER (E)	6095.52'
13.	A/DACG FACILITY (E)	6095.38'
14.	A/DACG FACILITY (E)	6109.20'
15.	AEROSPACE CORPORATION (E)	6097.09'
16.	NORTHROP GRUMMAN (E)	6111.10'
17.	NATIONAL MUSEUM OF WORLD WAR II AVIATION (E)	6189.03'
18.	NATIONAL MUSEUM OF WORLD WAR II AVIATION (E)	6206.15'
19.	COS OWNERS HANGAR (E)	6179.54'
20.	COS OWNERS HANGAR (E)	6183.06'
21.	COS OWNERS HANGAR (E)	6158.54'
22.	COS OWNERS HANGAR (E)	6158.52'
23.	COS OWNERS HANGAR (E)	6152.55'
24.	COS OWNERS HANGAR (E)	6155.11'
25.	COS OWNERS HANGAR (E)	6155.09'
26.	COS OWNERS HANGAR (E)	6152.46'
27.	COLORADO SPRINGS POLICE HANGAR (E)	6153.02'
28.	JC AVIATION CORPORATE HANGAR (E)	6155.15'
29.	FEDEX CARGO FACILITY (E)	6144.48'
30.	FEDEX CARGO FACILITY (E)	6140.40'
31.	FORMER RENTAL CAR SERVICE CENTER (R)	6120.41'
32.	COLORADO JET CENTER HANGARS (E)	6126.90'
33.	COLORADO DIVISION OF WILDLIFE HANGAR (E)	6128.56'

(E) EXISTING - (F) FUTURE - (U) ULTIMATE- (R) TO BE REMOVED

AIRPORT FACILITIES LIST

NO.	DESCRIPTION	BUILDING ELEVATION (TOP)
34.	PETERSON AFB EAST GATE (E)	6232.50'
35.	CUTTER AVIATION (E)	6129.16'
36.	CUTTER AVIATION (E)	6124.66'
37.	CUTTER AVIATION (E)	6113.70'
38.	CUTTER AVIATION (E)	6112.89'
39.	CUTTER AVIATION (E)	6114.50'
40.	COLORADO JET CENTER HANGARS (E)	6141.08'
41.	COLORADO JET CENTER HANGAR (E)	6124.93'
42.	FORMER RENTAL CAR SERVICE BUILDING (E)	6117.84'
43.	FUEL FARM (E)	6113.95'
44.	SKYWEST MAINTENANCE FACILITY (E)	6140.37'
45.	COS CARGO BUILDING (E)	6091.61'
46.	MAINTENANCE HANGAR (E)	6110.97'
47.	J.H.W. HANGAR (E)	6085.09'
48.	J.H.W. HANGAR (E)	6077.13'
49.	J.H.W. HANGAR (E)	6073.65'
50.	J.H.W. HANGAR (E)	6078.35'
51.	J.H.W. HANGAR (E)	6071.85'
52.	J.H.W. HANGAR (E)	6081.48'
53.	J.H.W. HANGAR (E)	6080.44'
54.	J.H.W. HANGAR (E)	6091.69'
55.	J.H.W. HANGAR (E)	6078.26'
56.	J.H.W. HANGAR (E)	6081.36'
57.	AIRPORT MAINTENANCE FACILITY (E)	6075.47'
58.	AIRPORT MAINTENANCE FACILITY (E)	6066.43'
59.	AIRPORT EQUIPMENT STORAGE BUILDING (E)	6063.95'
60.	AIRPORT MAINTENANCE FACILITY (E)	6071.85'
61.	AIRPORT MAINTENANCE FACILITY (E)	6045.68'
62.	PETERSON AIR FORCE BASE (HANGAR 1) (E)	6229.13'
63.	PETERSON AIR FORCE BASE (HANGAR 2) (E)	6222.03'
64.	PETERSON AIR FORCE BASE (HANGAR 3) (E)	6217.32'
65.	PETERSON AIR FORCE BASE (HANGAR 4) (E)	6217.54'
66.	PETERSON AIR FORCE BASE (BASE OPS) (E)	6240.66'

(E) EXISTING - (F) FUTURE - (U) ULTIMATE- (R) TO BE REMOVED

AIRPORT FACILITIES LIST

NO.	DESCRIPTION	BUILDING ELEVATION (TOP)
67.	PETERSON AIR FORCE BASE (HANGAR 5) (E)	6216.60'
68.	PETERSON AIR FORCE BASE (HANGAR 6) (E)	6216.00'
69.	AIRCRAFT RESCUE AND FIRE FIGHTING (E)	6213.70'
70.	PETERSON AIR FORCE BASE (E)	6205.44'
71.	PETERSON AIR FORCE BASE (E)	6229.18'
72.	PETERSON AIR FORCE BASE (E)	6240.66'
73.	PETERSON AIR FORCE BASE (E)	6222.61'
74.	PETERSON AIR FORCE BASE (E)	6265.18'
75.	AIRPORT TRAFFIC CONTROL TOWER (E)	6336.75'
76.	PETERSON AIR FORCE BASE (E)	6186.02'
77.	PETERSON AIR FORCE BASE (E)	6175.23'
78.	PETERSON AIR FORCE BASE (E)	6172.67'
79.	PETERSON AIR FORCE BASE (E)	6212.56'
80.	PETERSON AIR FORCE BASE (COMMISSARY) (E)	6246.25'
81.	PETERSON AIR FORCE BASE (E)	6236.21'
82.	PETERSON AIR FORCE BASE (BUILDING) (E)	6225.39'
83.	PETERSON AIR FORCE BASE (BUILDING) (E)	6221.65'
84.	PETERSON AIR FORCE BASE (BUILDING) (E)	6219.66'
85.	PETERSON AIR FORCE BASE (BUILDING) (E)	6204.18'
86.	PETERSON AIR FORCE BASE (BUILDING) (E)	6197.17'
87.	ARFF (E)	6209.23'
88.	PETERSON AIR FORCE BASE (BUILDING) (E)	6244.09'
89.	COLORADO INTERSTATE GAS (E)	5946.85'
90.	COLORADO INTERSTATE GAS (E)	5958.69'
91.	NuSTAR FUEL SUPPORT BUILDING (E)	5968.85'
92.	NuSTAR FUEL SUPPORT BUILDING (E)	5980.58'
93.	VALET PARKING LOT (E)	6138.82'
94.	SHORT TERM PARKING LOT (E)	6109.08'
95.	LONG TERM PARKING LOT (E)	6101.10'
96.	RENTAL CAR READY/RETURN LOT (E)	6113.17'
97.	AIRPORT BEACON (E) (TO BE RELOCATED)	6248.85'
98.	EMPLOYEE PARKING LOT (E)	6106.39'
99.	OVERFLOW PARKING LOT (E)	6122.89'

(E) EXISTING - (F) FUTURE - (U) ULTIMATE- (R) TO BE REMOVED

AIRPORT FACILITIES LIST

NO.	DESCRIPTION	BUILDING ELEVATION (TOP)
100.	GLYCOL PRETREATMENT FACILITY (E)	6081.26'
101.	PETERSON AFB CHILD DEVELOPMENT CENTER (E)	6217.00'
102.	ELECTRICAL VAULT (E)	6137.39'
103.	ELECTRICAL VAULT (E)	6154' (EST.)
104.	RADIO TRANSMITTER SITE (E)	6153.76'
105.	LOCALIZER BUILDING (E)	6073.27'
106.	MIDDLE MARKER (E)/R(DECOMMISSIONED)	6030.66'
107.	ASR-8 (E)	6292.43'
108.	ASOS (E)	6195.46'
109.	WATER TANK (E)	6041.48'
110.	NuSTAR LOGISTICS FUEL TANKS (E)	6029.90'
111.	NuSTAR LOGISTICS FUEL TANKS (E)	6028.90'
112.	NuSTAR LOGISTICS FUEL TANKS (E)	6025.15'
113.	NuSTAR LOGISTICS FUEL TANKS (E)	6037.25'
114.	NuSTAR LOGISTICS FUEL TANKS (E)	6036.75'
115.	NuSTAR LOGISTICS FUEL TANKS (E)	6036.83'
116.	NuSTAR LOGISTICS FUEL TANKS (E)	6034.46'
117.	ARFF TRAINING AREA (E)	6203.06'
118.	COLORADO SPRINGS UTILITIES STOCKPILE (E)	6223.39'
119.	CUTTER EXECUTIVE HANGAR (E)	6145.76'
120.	ELECTRICAL SUBSTATION (E)	6090.11'
121.	AIRLINE FUEL FARM (E)	6135.74'
122.	SENSOR SYSTEM RPU (E)	6142.09'
132.	COS BUSINESS AIR PARK HANGAR COMPLEX (E)	6175' (EST.)
133.	TKC HANGAR (E)	6151' (EST.)
134.	RAMPART HANGAR (E)	6109.5' (EST.)
138.	CUTTER EXECUTIVE TERMINAL (E)	6117' (EST.)
139.	CUTTER EXECUTIVE HANGAR (E)	6252' (EST.)
140.	CUTTER FUEL FARM (E)	6094' (EST.)
141.	WATER TANK (E)	6120' (EST.)
142.	PUMP HOUSE (E)	6101' (EST.)
146.	AVIS RENTAL CAR SERVICE CENTER (E)	6131' (EST.)
147.	AVIS RENTAL CAR SERVICE CENTER (E)	6131' (EST.)

(E) EXISTING - (F) FUTURE - (U) ULTIMATE- (R) TO BE REMOVED

AIRPORT FACILITIES LIST

NO.	DESCRIPTION	BUILDING ELEVATION (TOP)
148.	AVIS RENTAL CAR SERVICE CENTER (E)	6117' (EST.)
149.	AIRCRAFT LAV FACILITIES (E)	6052' (EST.)
150.	AIRPORT EMERGENCY COMMUNICATIONS TOWER (E)	6104' (EST.)

(E) EXISTING - (F) FUTURE - (U) ULTIMATE- (R) TO BE REMOVED

8°41'E

DATE: 6/2011 ANNUAL RATE OF CHANGE: 0°7'

HORIZONTAL SCALE

800 0 800 1600

(IN FEET)

DATUM:
HORIZONTAL: NAD 83
VERTICAL: NAVD 88

NOTE:

1. EXISTING EASEMENT (FORMER PIKES PEAK AIRPORT) LOCATED @ T15S, R65W 6th PM SHOWN ON SHEET NUMBER 19 (EXHIBIT "A").
2. NAD 83/NAVD 88 SURVEY DATA WAS PROVIDED BY THE SANBORN MAP COMPANY IN 2011.

LEGEND

	EXISTING
AIRPORT PROPERTY LINE	
EASEMENTS	
AIRFIELD PAVEMENT	
REMOVED PAVEMENT	
BUILDINGS	
BUILDING RESTRICTION LINES	B.R.L.
RUNWAY SAFETY AREA	RSA
RUNWAY OBJECT FREE AREA	OFA
RUNWAY PROTECTION ZONE	RPZ
PRECISION OBJECT FREE ZONE	
NAVAID CRITICAL AREA	
SECTION CORNER	
ROADS AND PARKING AREAS	
GROUND CONTOURS	
PONDS, LAKES, STREAMS, ETC	
FENCE LINE	
AIRPORT BEACON	
AIRPORT REFERENCE POINT	
SUPPLEMENTAL WIND CONE	
APPROACH LIGHTS	
REIL	
PAPI	
GLIDE SLOPE ANTENNA	
LOCALIZER	
RUNWAY THRESHOLD LIGHTS	
POWER POLE	PP
LT POLE	

COLORADO SPRINGS AIRPORT

The preparation of this document may have been supported, in part, through the Airport Improvement Program financial assistance from the Federal Aviation Administration (Project Number 3-08-0010-49) as provided under Title 49 U.S.C., Section 47104. The contents do not necessarily reflect the official views or policy of the FAA. Acceptance of this report by the FAA does not in any way constitute a commitment on the part of the United States to participate in any development depicted therein nor does it indicate that the proposed development is environmentally acceptable or would have justification in accordance with appropriate public laws."

CITY OF COLORADO SPRINGS MUNICIPAL AIRPORT
COLORADO SPRINGS, COLORADO
Airport Master Plan

JACOBS

ISSUE RECORD

NO.	BY	DATE	DESCRIPTION
1	RS&H	8/18	REVISED ALP

E.R. PROJECT NUMBER:			DATE:
WXY4800			06/2015
DESIGNED:	DRAWN:	CHECKED:	APPROVED:
	D.C.C.	J.A.R.	K.E.M.

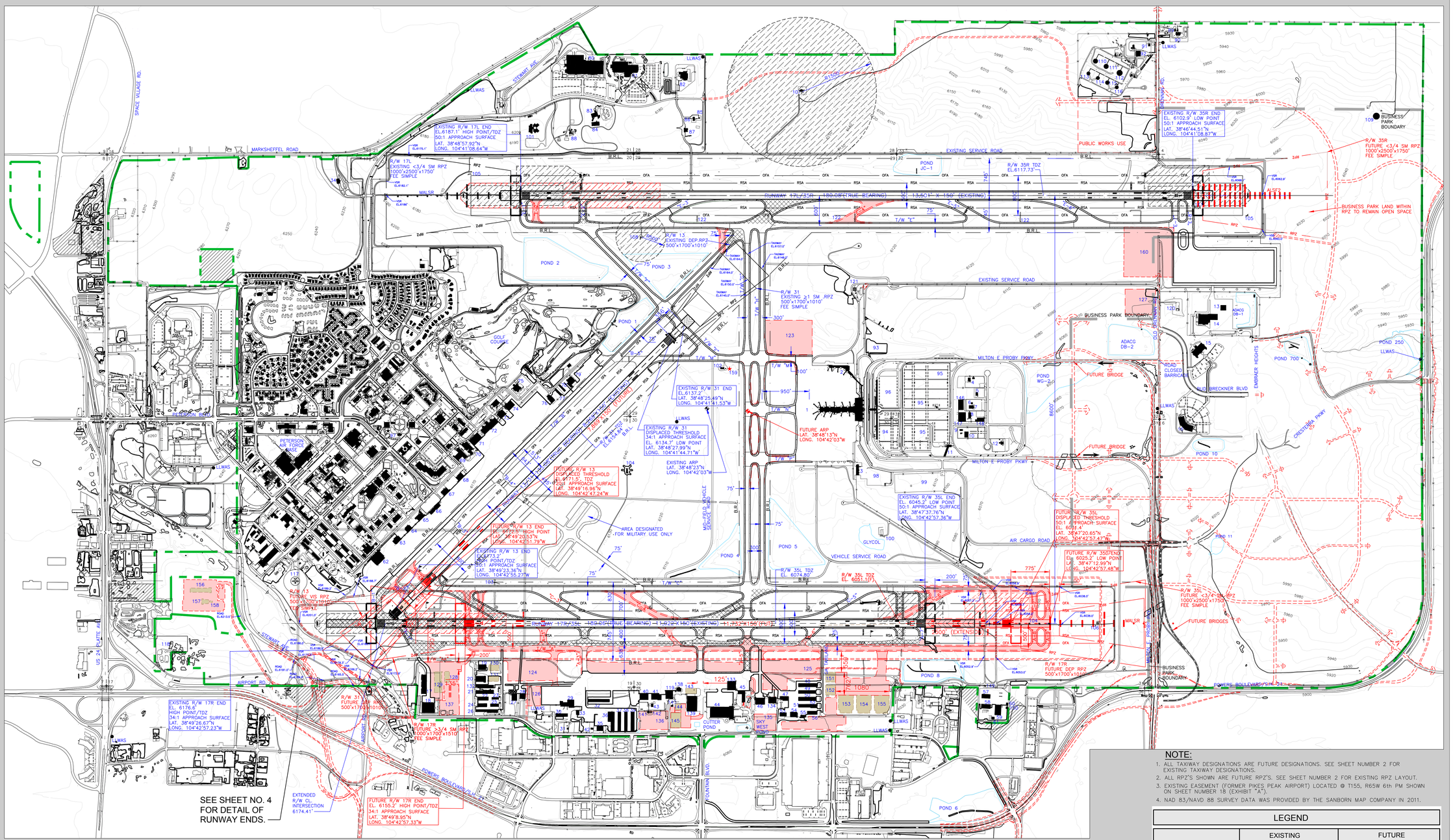
DRAWING PATH\NAME:
\---\PLANS\
COS112C-SHEET 2-ALP.COS.01.dwg

REFERENCE DRAWING PATH\NAME:
\---\---\XREF\...

AIRPORT LAYOUT DRAWING (EXISTING CONDITIONS)

SHEET 2 OF 18

T:\P2248\24.009 Colorado Springs - ALP Update\CAD\CADD\COS-2017-ALP-Update\COS112C-SHEET 2-ALP.COS.01.dwg, Aug 13, 2018 2:49pm



CITY OF COLORADO SPRINGS MUNICIPAL AIRPORT
COLORADO SPRINGS, COLORADO
Airport Master Plan

COLORADO SPRINGS AIRPORT

The preparation of this document may have been supported, in part, through the Airport Improvement Program financial assistance from the Federal Aviation Administration (Project Number 3-08-0010-49) as provided under Title 49 U.S.C., Section 47104. The contents do not necessarily reflect the official views or policy of the FAA. Acceptance of this report by the FAA does not in any way constitute a commitment on the part of the United States to participate in any development depicted therein nor does it indicate that the proposed development is environmentally acceptable or would have justification in accordance with appropriate public laws."

JACOBS

ISSUE RECORD

NO.	BY	DATE	DESCRIPTION
1	J.A.R.	12/15	REVISED ALP
2	RS&H	8/18	REVISED ALP

E.R. PROJECT NUMBER:	DATE:
WXY4800	06/2015

DESIGNED:	DRAWN:	CHECKED:	APPROVED:
	D.C.C.	J.A.R.	K.E.M.

DRAWING PATH\NAME:
\---\PLANS\
COS112C-SHEET 3-ALP-FUT.dwg

REFERENCE DRAWING PATH\NAME:
\---\---\XREF\...

AIRPORT LAYOUT DRAWING (FUTURE CONDITIONS)

SHEET 3 OF 18

AIRPORT FACILITIES LIST

NO.	DESCRIPTION	BUILDING ELEVATION (TOP)
1.	PASSENGER TERMINAL BUILDING (E)	6181.87'
2.	EAST UNIT TERMINAL BUILDING (E)	6148.38'
3.	BELLY CARGO BUILDING (E)	6140.59'
4.	ADVANTAGE RENTAL CAR SERVICE CENTER (E)	6108.42'
5.	ENTERPRISE RENTAL CAR SERVICE CENTER (E)	6105.26'
6.	ALAMO RENTAL CAR SERVICE CENTER (E)	6103.16'
7.	ALAMO RENTAL CAR SERVICE CENTER (E)	6105.68'
8.	AVIS RENTAL CAR SERVICE CENTER (E)	6109.45'
9.	HERTZ RENTAL CAR SERVICE CENTER (E)	6113.69'
10.	HERTZ RENTAL CAR SERVICE CENTER (E)	6114.77'
11.	TOLL PLAZA (E)	6115.97'
12.	BUDGET RENTAL CAR SERVICE CENTER (E)	6095.52'
13.	A/DACG FACILITY (E)	6095.38'
14.	A/DACG FACILITY (E)	6109.20'
15.	AEROSPACE CORPORATION (E)	6097.09'
16.	NORTHROP GRUMMAN (E)	6111.10'
17.	NATIONAL MUSEUM OF WORLD WAR II AVIATION (E)	6189.03'
18.	NATIONAL MUSEUM OF WORLD WAR II AVIATION (E)	6206.15'
19.	COS OWNERS HANGAR (E)	6179.54'
20.	COS OWNERS HANGAR (E)	6183.06'
21.	COS OWNERS HANGAR (E)	6158.54'
22.	COS OWNERS HANGAR (E)	6158.52'
23.	COS OWNERS HANGAR (E)	6152.55'
24.	COS OWNERS HANGAR (E)	6155.11'
25.	COS OWNERS HANGAR (E)	6155.09'
26.	COS OWNERS HANGAR (E)	6152.46'
27.	COLORADO SPRINGS POLICE HANGAR (E)	6153.02'
28.	JC AVIATION CORPORATE HANGAR (E)	6155.15'
29.	FEDEX CARGO FACILITY (E)	6144.48'
30.	FEDEX CARGO FACILITY (E)	6140.40'
31.	FORMER RENTAL CAR SERVICE CENTER (R)	6120.41'
32.	COLORADO JET CENTER HANGARS (E)	6126.90'
33.	COLORADO DIVISION OF WILDLIFE HANGAR (E)	6128.56'

(E) EXISTING - (F) FUTURE - (U) ULTIMATE- (R) TO BE REMOVED

AIRPORT FACILITIES LIST

NO.	DESCRIPTION	BUILDING ELEVATION (TOP)
34.	PETERSON AFB EAST GATE (E)	6232.50'
35.	CUTTER AVIATION (E)	6129.16'
36.	CUTTER AVIATION (E)	6124.66'
37.	CUTTER AVIATION (E)	6113.70'
38.	CUTTER AVIATION (E)	6112.89'
39.	CUTTER AVIATION (E)	6114.50'
40.	COLORADO JET CENTER HANGARS (E)	6141.06'
41.	COLORADO JET CENTER HANGAR (E)	6124.93'
42.	FORMER RENTAL CAR SERVICE BUILDING (E)	6117.84'
43.	FUEL FARM (E)	6113.95'
44.	SKYWEST MAINTENANCE FACILITY (E)	6140.37'
45.	COS CARGO BUILDING (E)	6091.61'
46.	MAINTENANCE HANGAR (E)	6110.97'
47.	J.H.W. HANGAR (E)	6085.09'
48.	J.H.W. HANGAR (E)	6077.13'
49.	J.H.W. HANGAR (E)	6073.65'
50.	J.H.W. HANGAR (E)	6078.35'
51.	J.H.W. HANGAR (E)	6071.85'
52.	J.H.W. HANGAR (E)	6081.48'
53.	J.H.W. HANGAR (E)	6080.44'
54.	J.H.W. HANGAR (E)	6091.69'
55.	J.H.W. HANGAR (E)	6078.26'
56.	J.H.W. HANGAR (E)	6081.36'
57.	AIRPORT MAINTENANCE FACILITY (E)	6075.47'
58.	AIRPORT MAINTENANCE FACILITY (E)	6066.43'
59.	AIRPORT EQUIPMENT STORAGE BUILDING (E)	6063.95'
60.	AIRPORT MAINTENANCE FACILITY (E)	6071.85'
61.	AIRPORT MAINTENANCE FACILITY (E)	6045.68'
62.	PETERSON AIR FORCE BASE (HANGAR 1) (E)	6229.13'
63.	PETERSON AIR FORCE BASE (HANGAR 2) (E)	6222.03'
64.	PETERSON AIR FORCE BASE (HANGAR 3) (E)	6217.32'
65.	PETERSON AIR FORCE BASE (HANGAR 4) (E)	6217.54'
66.	PETERSON AIR FORCE BASE (BASE OPS) (E)	6240.66'

(E) EXISTING - (F) FUTURE - (U) ULTIMATE- (R) TO BE REMOVED

AIRPORT FACILITIES LIST

NO.	DESCRIPTION	BUILDING ELEVATION (TOP)
67.	PETERSON AIR FORCE BASE (HANGAR 5) (E)	6216.60'
68.	PETERSON AIR FORCE BASE (HANGAR 6) (E)	6216.00'
69.	AIRCRAFT RESCUE AND FIRE FIGHTING (E)	6213.70'
70.	PETERSON AIR FORCE BASE (E)	6205.44'
71.	PETERSON AIR FORCE BASE (E)	6229.18'
72.	PETERSON AIR FORCE BASE (E)	6240.66'
73.	PETERSON AIR FORCE BASE (E)	6222.61'
74.	PETERSON AIR FORCE BASE (E)	6265.18'
75.	AIRPORT TRAFFIC CONTROL TOWER (E)	6336.75'
76.	PETERSON AIR FORCE BASE (E)	6186.02'
77.	PETERSON AIR FORCE BASE (E)	6175.23'
78.	PETERSON AIR FORCE BASE (E)	6172.67'
79.	PETERSON AIR FORCE BASE (E)	6212.56'
80.	PETERSON AIR FORCE BASE (COMMISSARY) (E)	6246.25'
81.	PETERSON AIR FORCE BASE (E)	6236.21'
82.	PETERSON AIR FORCE BASE (BUILDING) (E)	6225.39'
83.	PETERSON AIR FORCE BASE (BUILDING) (E)	6221.65'
84.	PETERSON AIR FORCE BASE (BUILDING) (E)	6219.66'
85.	PETERSON AIR FORCE BASE (BUILDING) (E)	6204.18'
86.	PETERSON AIR FORCE BASE (BUILDING) (E)	6197.17'
87.	ARFF (E)	6209.23'
88.	PETERSON AIR FORCE BASE (BUILDING) (E)	6244.09'
89.	COLORADO INTERSTATE GAS (E)	5946.85'
90.	COLORADO INTERSTATE GAS (E)	5958.69'
91.	NuSTAR FUEL SUPPORT BUILDING (E)	5968.85'
92.	NuSTAR FUEL SUPPORT BUILDING (E)	5980.58'
93.	VALET PARKING LOT (E)	6138.82'
94.	SHORT TERM PARKING LOT (E)	6109.06'
95.	LONG TERM PARKING LOT (E)	6101.10'
96.	RENTAL CAR READY/RETURN LOT (E)	6113.17'
97.	AIRPORT BEACON (E) (TO BE RELOCATED)	6248.85'
98.	EMPLOYEE PARKING LOT (E)	6106.39'
99.	OVERFLOW PARKING LOT (E)	6122.89'

(E) EXISTING - (F) FUTURE - (U) ULTIMATE- (R) TO BE REMOVED

AIRPORT FACILITIES LIST

NO.	DESCRIPTION	BUILDING ELEVATION (TOP)
100.	GLYCOL PRETREATMENT FACILITY (E)	6081.26'
101.	PETERSON AFB CHILD DEVELOPMENT CENTER (E)	6217.00'
102.	ELECTRICAL VAULT (E)	6137.39'
103.	ELECTRICAL VAULT (E)	6154' (EST.)
104.	RADIO TRANSMITTER SITE (E)	6153.76'
105.	LOCALIZER BUILDING (E)	6073.27'
106.	MIDDLE MARKER (E)/RX(DECOMMISSIONED)	6030.66'
107.	ASR-8 (E)	6292.43'
108.	ASOS (E)	6195.46'
109.	WATER TANK (E)	6041.48'
110.	NuSTAR LOGISTICS FUEL TANKS (E)	6029.90'
111.	NuSTAR LOGISTICS FUEL TANKS (E)	6028.90'
112.	NuSTAR LOGISTICS FUEL TANKS (E)	6025.15'
113.	NuSTAR LOGISTICS FUEL TANKS (E)	6037.25'
114.	NuSTAR LOGISTICS FUEL TANKS (E)	6036.75'
115.	NuSTAR LOGISTICS FUEL TANKS (E)	6036.83'
116.	NuSTAR LOGISTICS FUEL TANKS (E)	6034.46'
117.	ARFF TRAINING AREA (E)	6203.06'
118.	COLORADO SPRINGS UTILITIES STOCKPILE (E)	6223.39'
119.	CUTTER EXECUTIVE HANGAR (E)	6145.76'
120.	ELECTRICAL SUBSTATION (E)	6090.11'
121.	AIRLINE FUEL FARM (E)	6135.74'
122.	SENSOR SYSTEM RPU (E)	6142.09'
123.	DE-ICE PAD (F)	6155' (EST.)
124.	GENERAL AVIATION (F)	6163' (EST.)
125.	GENERAL AVIATION (F)	6091' (EST.)
126.	AIR CARGO (F)	6151' (EST.)
127.	SRE FACILITY (F)	6101' (EST.)
128.	NATIONAL MUSEUM OF WORLD WAR II AVIATION (F)	6210' (EST.)
129.	NATIONAL MUSEUM OF WORLD WAR II AVIATION (F)	6210' (EST.)
130.	COS BUSINESS AIR PARK HANGAR COMPLEX (F)	6177' (EST.)
131.	COS BUSINESS AIR PARK HANGAR COMPLEX (F)	6173' (EST.)
132.	COS BUSINESS AIR PARK HANGAR COMPLEX (E)	6178' (EST.)

(E) EXISTING - (F) FUTURE - (U) ULTIMATE- (R) TO BE REMOVED

AIRPORT FACILITIES LIST

NO.	DESCRIPTION	BUILDING ELEVATION (TOP)
133.	TKC HANGAR (E)	6151' (EST.)
134.	RAMPART HANGAR (E)	6109.5' (EST.)
135.	GENERAL AVIATION (F)	6111' (EST.)
136.	GENERAL AVIATION (F)	6115' (EST.)
137.	NATIONAL MUSEUM OF WORLD WAR II PARKING (F)	6140' (EST.)
138.	CUTTER EXECUTIVE TERMINAL (E)	6117' (EST.)
139.	CUTTER EXECUTIVE HANGAR (E)	6252' (EST.)
140.	CUTTER FUEL FARM (E)	6094' (EST.)
141.	WATER TANK (E)	6120' (EST.)
142.	PUMP HOUSE (E)	6101' (EST.)
143.	CUTTER EXECUTIVE HANGAR (F)	6118' (EST.)
144.	CUTTER EXECUTIVE HANGAR (F)	6124' (EST.)
145.	CUTTER EXECUTIVE HANGAR (F)	6126' (EST.)
146.	AVIS RENTAL CAR SERVICE CENTER (E)	6131' (EST.)
147.	AVIS RENTAL CAR SERVICE CENTER (E)	6131' (EST.)
148.	AVIS RENTAL CAR SERVICE CENTER (E)	6117' (EST.)
149.	AIRCRAFT LAV FACILITIES (E)	6052' (EST.)
150.	AIRPORT EMERGENCY COMMUNICATIONS TOWER (E)	6104' (EST.)
151.	GENERAL AVIATION HANGAR (F)	6092' (EST.)
152.	GENERAL AVIATION HANGAR (F)	6090' (EST.)
153.	GENERAL AVIATION HANGAR (F)	6130' (EST.)
154.	GENERAL AVIATION HANGAR (F)	6130' (EST.)
155.	GENERAL AVIATION HANGAR (F)	6130' (EST.)
156.	VECTOR SITE DOCKS/OFFICE (F)	6258.00' (EST.)
157.	VECTOR SITE SHOP (F)	6250.84' (EST.)
158.	VECTOR FUEL SHELTER (F)	6249.52' (EST.)
159.	BEACON (F)	6175' (EST.)
160.	DE-ICE PAD (F)	6106' (EST.)

(E) EXISTING - (F) FUTURE - (U) ULTIMATE- (R) TO BE REMOVED

8°41'E

DATE: 6/2011 ANNUAL RATE OF CHANGE: 0°7'

HORIZONTAL SCALE
800 0 800 1600
(IN FEET)

DATUM:
HORIZONTAL: NAD 83
VERTICAL: NAVD 88

NOTE:
1. ALL TAXIWAY DESIGNATIONS ARE FUTURE DESIGNATIONS. SEE SHEET NUMBER 2 FOR EXISTING TAXIWAY DESIGNATIONS.
2. ALL RPZ'S SHOWN ARE FUTURE RPZ'S. SEE SHEET NUMBER 2 FOR EXISTING RPZ LAYOUT.
3. EXISTING EASEMENT (FORMER PIKES PEAK AIRPORT) LOCATED @ T15S, R65W 6th PM SHOWN ON SHEET NUMBER 18 (EXHIBIT "A").
4. NAD 83/NAVD 88 SURVEY DATA WAS PROVIDED BY THE SANBORN MAP COMPANY IN 2011.

LEGEND

	EXISTING	FUTURE
AIRPORT PROPERTY LINE		
EASEMENTS		
PAVEMENT/ AIRPORT DEVELOPMENT SITE		
PAVEMENT TO BE REMOVED		
BUILDINGS		
BUILDING RESTRICTION LINES	B.R.L.	B.R.L.
RUNWAY SAFETY AREA	RSA	RSA
RUNWAY OBJECT FREE AREA	OFA	OFA
RUNWAY PROTECTION ZONE	RPZ	RPZ
PRECISION OBJECT FREE ZONE		
NAVAID CRITICAL AREA		
SECTION CORNER	1/4 1/4 1/4	
ROADS AND PARKING AREAS		
GROUND CONTOURS		
PONDS, LAKES, STREAMS, ETC		
FENCE LINE		
AIRPORT BEACON		
AIRPORT REFERENCE POINT		
SUPPLEMENTAL WIND CONE		
APPROACH LIGHTS		
REIL		
PAPI		
GLIDE SLOPE ANTENNA		
LOCALIZER		
RUNWAY THRESHOLD LIGHTS		
POWER POLE	PP	PP
LT POLE		

SPONSOR APPROVAL

DIRECTOR OF AVIATION,
COLORADO SPRINGS AIRPORT

DATED: _____

FAA APPROVAL

CONDITIONALLY APPROVED
SUBJECT TO LETTER DATED: _____

FEDERAL AVIATION ADMINISTRATION
DENVER AIRPORTS DISTRICT OFFICE

DATED: _____

CASE NO: _____

T:\P2\400124.000 Colorado Springs - ALP Update\CAD\CAD\COS\2017-ALP-Update\COS112C-SHEET 3-ALP-FUT.dwg Aug 13, 2018 2:52pm

RUNWAY DATA

	RUNWAY 17L		RUNWAY 35R		RUNWAY 17R		RUNWAY 35L		RUNWAY 13		RUNWAY 31	
	EXISTING	FUTURE	EXISTING	FUTURE	EXISTING	FUTURE	EXISTING	FUTURE	EXISTING	FUTURE	EXISTING	FUTURE
APPROACH VISIBILITY MINIMUMS	1,800 RVR	SAME	3/4 MILE	1/4 MILE	3/4 MILE	SAME	1/2 MILE	SAME	VISUAL	SAME	1 MILE	SAME
FAR PART 77 APPROACH SLOPE DESIGN/ACTUAL	50:1	SAME	50:1	SAME	34:1	SAME	50:1	SAME	20:1	SAME	34:1	SAME
FAR PART 77 APPROACH CATEGORY	PIR	SAME	PIR	SAME	NPI	SAME	PIR	SAME	VISUAL	SAME	NPI	SAME
RUNWAY LENGTH	13,501'	SAME	13,501'	SAME	11,022'	11,732'	11,022'	11,732'	8,269'	7,869'	8,269'	7,869'
RUNWAY WIDTH	150'	SAME	150'	SAME	150'	SAME	150'	SAME	150'	SAME	150'	SAME
PAVEMENT TYPE	CONCRETE	SAME	CONCRETE	SAME	ASPHALT	SAME	ASPHALT	SAME	ASPHALT	SAME	ASPHALT	SAME
APPROACH TYPE	ILS (CAT I), LOC, RNAV(RNP), RNAV(GPS)	SAME	ILS, LOC, RNAV(RNP), RNAV(GPS)	ILS (CAT II), LOC, RNAV(RNP), RNAV(GPS)	RNAV(RNP), RNAV(GPS)	SAME	ILS (CAT I), LOC, NDB RNAV(RNP), RNAV(GPS)	SAME	N/A	SAME	RNAV (GPS)	SAME
PAVEMENT DESIGN STRENGTH												
D (LBS)	175,000	SAME	175,000	SAME	175,000	SAME	175,000	SAME	175,000	SAME	175,000	SAME
2D (LBS)	400,000	SAME	400,000	SAME	340,000	SAME	340,000	SAME	280,000	SAME	280,000	SAME
RUNWAY LIGHTING	HIRL	SAME	HIRL	SAME	HIRL	SAME	HIRL	SAME	MIRL	SAME	MIRL	SAME
RUNWAY MARKING	PRECISION	SAME	PRECISION	SAME	PRECISION	SAME	PRECISION	SAME	VISUAL	SAME	NPI	SAME
PERCENT GRADIENT	−0.62	SAME	0.62	SAME	−1.2	−1.1	1.2	1.1	−0.4	SAME	0.4	SAME
VISUAL APPROACH AIDS	MALSR,PAPI	SAME	REIL,PAPI	REIL,PAPI,ALSF-II	REIL, PAPI	SAME	PAPI/MALSR	SAME	PAPI/REIL	SAME	PAPI/REIL	SAME
INSTRUMENT APPROACH AIDS	ILS,DME,GPS,RNAV	SAME	ILS,DME,GPS,RNAV	SAME	RNAV	ILS/RNAV	ILS,RNAV,NDB	SAME	N.A.	SAME	RNAV	SAME
AIRPORT REFERENCE CODE	C−IV	SAME	C−IV	SAME	C−IV	SAME	C−IV	SAME	C−IV	SAME	C−IV	SAME
CRITICAL AIRCRAFT	B757−200	SAME	B757−200	SAME	B757−200	SAME	B757−200	SAME	C130	SAME	C130	SAME
WINGSPAN (FEET)	125'	SAME	125'	SAME	125'	SAME	125'	SAME	133'	SAME	133'	SAME
APPROACH SPEED (KNOTS)(ESTIMATED)	137	SAME	137	SAME	137	SAME	137	SAME	138	SAME	138	SAME
WEIGHT (POUNDS)	255,000	SAME	255,000	SAME	255,000	SAME	255,000	SAME	155,000	SAME	155,000	SAME
RUNWAY SAFETY AREA WIDTH	500'	SAME	500'	SAME	500'	SAME	500'	SAME	500'	SAME	500'	SAME
RUNWAY SAFETY AREA LENGTH BEYOND END	1000'	SAME	1000'	SAME	1000'	SAME	1000'	SAME	1000'	SAME	1000'	SAME
RUNWAY OBJECT FREE AREA WIDTH	800'	SAME	800'	SAME	800'	SAME	800'	SAME	800'	SAME	800'	SAME
RUNWAY OBJECT FREE AREA LENGTH BEYOND END	1000'	SAME	1000'	SAME	1000'	SAME	1000'	SAME	1000'	SAME	1000'	SAME
RUNWAY OBSTACLE FREE ZONE WIDTH	400'	SAME	400'	SAME	400'	SAME	400'	SAME	400'	SAME	400'	SAME
RUNWAY OBSTACLE FREE ZONE LENGTH BEYOND END	200'	SAME	200'	SAME	200'	SAME	200'	SAME	200'	SAME	200'	SAME
RUNWAY ELEVATIONS												
END ELEVATION	6187.1'	SAME	6102.9'	SAME	6176.6'	6155.2'	6045.2'	6025.2'	6173.2'	6172.5'	6137.2'	SAME
DISPLACED THRESHOLD ELEVATION	N/A	SAME	N/A	SAME	N/A	SAME	N/A	6031.4'	N/A	6171.5'	6134.7'	SAME
TOUCHDOWN ZONE ELEVATION	6187.1'	SAME	6117.7'	SAME	6176.6'	6155.2'	6074.8'	6051.1'	6173.2'	6171.5'	6154.8'	SAME
INTERSECTION	N/A	SAME	N/A	SAME	N/A	SAME	N/A	N/A	N/A	SAME	N/A	SAME
HIGH POINT	6187.1'	SAME	6187.1'	SAME	6176.6'	6155.2'	6176.6'	6155.2'	6173.2'	6172.5'	6173.2'	6172.5'
LOW POINT	6102.9'	SAME	6102.9'	SAME	6045.2'	6025.2'	6045.2'	6025.2'	6134.7'	SAME	6134.7'	SAME

AIRPORT DATA

	EXISTING	FUTURE
AIRPORT ELEVATION	6187.1'	SAME
AIRPORT REFERENCE POINT LAT.	38° 48' 23"N	38° 48' 13"N
LONG.	104° 42' 03"W	104° 42' 03"W
MEAN MAX. TEMP.(HOTTEST MONTH)	84.8° F	SAME
AIRPORT & TERMINAL NAV. AIDS	DME, ILS, RNAV, NDB	SAME
AIRPORT CATEGORY	COMMERCIAL SERVICE	SAME
AIRPORT REFERENCE CODE	C−IV	SAME
TAXIWAY LIGHTING	MITL	SAME
TAXIWAY MARKING	STANDARD	SAME

RUNWAY END COORDINATES

RUNWAY	EXISTING	FUTURE
RUNWAY 17L (LAT.)	38° 48' 57.92"	SAME
RUNWAY 17L (LONG..)	104° 41' 08.64"	SAME
RUNWAY 35R (LAT.)	38° 46' 44.51"	SAME
RUNWAY 35R (LONG.)	104° 41' 08.87"	SAME
RUNWAY 17R (LAT.)	38° 49' 26.67"	38° 49' 8.95"
RUNWAY 17R (LONG.)	104° 42' 57.23"	104° 42' 57.33"
RUNWAY 35L (LAT.)	38° 47' 37.76"	38° 47' 12.99"
RUNWAY 35L (LONG.)	104° 42' 57.36"	104° 42' 57.48"
RUNWAY 35L DISPLACED THRESHOLD (LAT.)	N/A	38° 47' 20.65"
RUNWAY 35L DISPLACED THRESHOLD (LONG.)	N/A	104° 42' 57.47"
RUNWAY 13 (LAT.)	38° 49' 23.36"	38° 49' 20.53"
RUNWAY 13 (LONG.)	104° 42' 55.27"	104° 42' 51.79"
RUNWAY 13 DISPLACED THRESHOLD (LAT.)	N/A	38° 49' 16.96"
RUNWAY 13 DISPLACED THRESHOLD (LONG.)	N/A	104° 42' 47.24"
RUNWAY 31 (LAT.)	38° 48' 25.49"	SAME
RUNWAY 31 (LONG.)	104° 41' 41.53"	SAME
RUNWAY 31 DISPLACED THRESHOLD (LAT.)	38° 48' 27.99"	SAME
RUNWAY 31 DISPLACED THRESHOLD (LONG.)	104° 41' 44.71"	SAME

DECLARED DISTANCE (EXISTING)

RUNWAY	TORA	TODA	ASDA	LDA
17L	13,501'	13,501'	13,501'	13,501'
35R	13,501'	13,501'	13,501'	13,501'
17R	11,022'	11,022'	11,022'	11,022'
35L	11,022'	11,022'	11,022'	11,022'
13	8,269'	8,269'	8,269'	8,269'
31	8,269'	8,269'	8,269'	7,913'

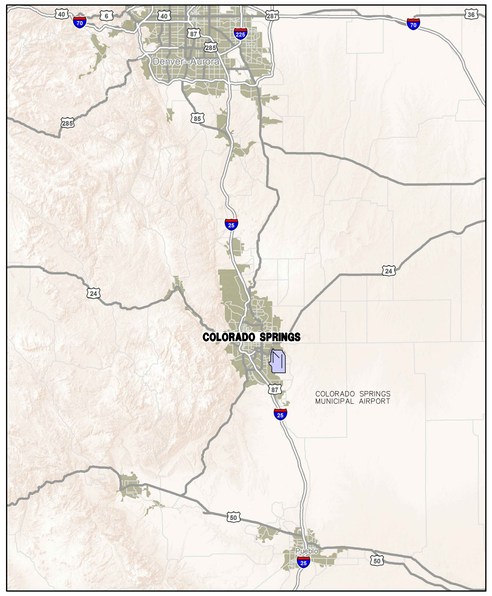
DECLARED DISTANCE (FUTURE)

RUNWAY	TORA	TODA	ASDA	LDA
17R	11,732'	11,732'	11,732'	11,732'
35L	11,732'	11,732'	11,732'	10,957'
13	7,869'	7,869'	7,869'	7,359'
31	7,869'	7,869'	7,869'	7,513'

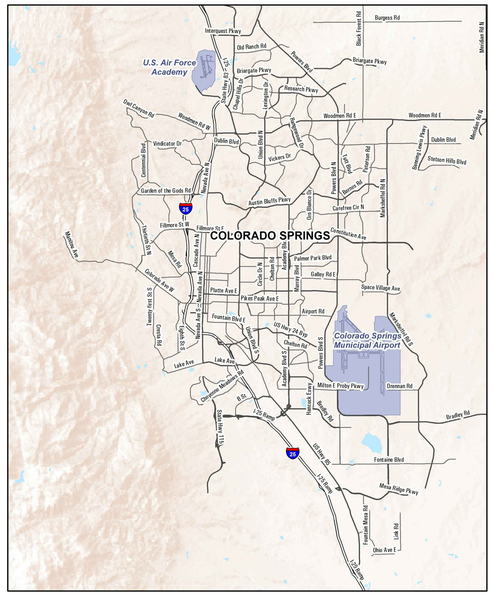
MODIFICATION OF STANDARD

ITEM	STANDARD	EXISTING	APPROVED	NOTES
Taxiway F longitudinal gradient between Taxiway M and Taxiway B (between Sta. 358+25 and Sta. 352+61.95 and between Sta. 351+18.76 to Sta. 352+61.95)	+/- 1.5%	1.7% to 2.0% between Sta. 358+25 and Sta. 352+61.95 and 1.73% between Sta. 351+18.76 to Sta. 352+61.95	Submitted to FAA 05/22/2012; awaiting approval	
Runway 13 end RSA longitudinal gradient for first 200 feet beyond threshold	0% to -3%	0.75%	Submitted to FAA 11/03/2011; awaiting approval	Update to approved MOS on record; Airspace Case 93-ANM/D-063-NRA
Runway 31 longitudinal gradient and vertical curve length in first quarter of runway	+/- 0.8% longitudinal grade and minimum vertical curve length of 1,000 feet for each 1% of grade change	1.87% longitudinal grade and 500-foot vertical curve at Sta. 82+50	Submitted to FAA 11/03/2011; awaiting approval	Update to approved MOS on record; Airspace Case 93-ANM/D-012-NRA
Taxiway MIL longitudinal grade at Runway 13/31	+/- 1.5%	-2.25%	Submitted to FAA 11/03/2011; awaiting approval	Update to approved MOS on record; Airspace Case 93-ANM/D-063-NRA. Remove Taxiway B4 from approved MOS on record as it now meets longitudinal grade requirements.
Taxiway MIL length of lead-in to fillets at Runway 13/31	250-foot lead-in length to fillets	0-foot lead-in length to fillets	Submitted to FAA 11/03/2011; awaiting approval	
Taxiway G longitudinal gradient from centerline to north edge at Taxiway B (between Sta. 176+00 and 173+75)	+/- 1.5%	-1.9%	FAA approved 09/06/2007	

LOCATION MAP



AIRPORT VICINITY MAP



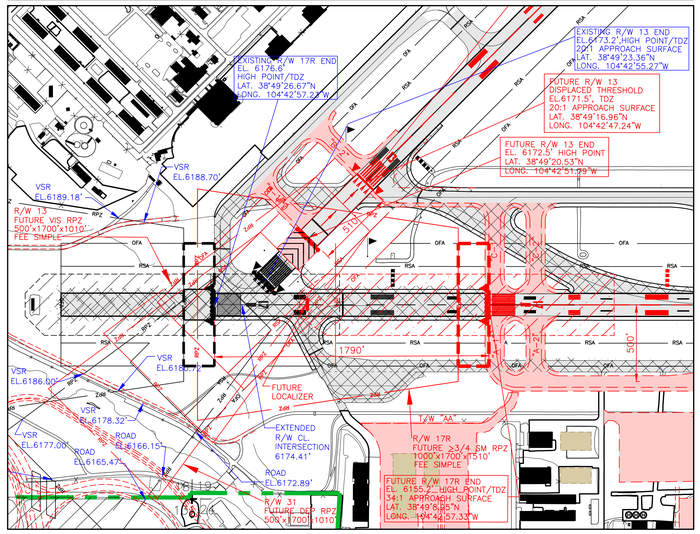
NON-STANDARD CONDITIONS

ITEM	STANDARD	EXISTING	SOURCE	NOTES
Taxiway A length of lead-in to fillet at southwest corner of Taxilane south of Taxiway A4	250-foot lead-in length to fillets	0-foot lead-in length to fillets	AIP#19 Engineer's Report	To be addressed in "Realignment of Taxiway "A" to 500' from Runway 17R-35L" Project
Taxiway A2, A3, and A4 west of Taxiway A fillet width	85-foot fillet radius (cockpit over centerline)	105-foot fillet radius (judgmental oversteering)	AIP #25 Engineer's Report	To be addressed in "Realignment of Taxiway "A" to 500' from Runway 17R-35L" Project
Runway 17R/35L longitudinal gradient for the last quarter of runway length at both ends	+/- 0.8% longitudinal grade	0.9% to 1.21 % in north quarter 0.7% to 1.36% in south quarter	AIP#32 Engineer's Report	Reconstruct Runway 17R/35L and eliminate a non-standard gradient when the runway is extended.
Taxiway A2 longitudinal grade at Runway 17R/35L	+/- 1.5%	1.80%	AIP#32 Engineer's Report	To be addressed in "Realignment of Taxiway "A" to 500' from Runway 17R-35L" Project
Taxiway A3 longitudinal grade at Runway 17R/35L	+/- 1.5%	1.81%	AIP#32 Engineer's Report	To be addressed in "Realignment of Taxiway "A" to 500' from Runway 17R-35L" Project
Taxiway A4 longitudinal grade at Runway 17R/35L	+/- 1.5%	2.21%	AIP#32 Engineer's Report	To be addressed in "Realignment of Taxiway "A" to 500' from Runway 17R-35L" Project
Taxiway A4 Longitudinal grade break	Minimum vertical curve length of 100 feet for each 1% of grade change	Grade break at the runway edge of 0.71% without a vertical curve	AIP#32 Engineer's Report	To be addressed in "Realignment of Taxiway "A" to 500' from Runway 17R-35L" Project
Taxiway H transverse gradient between Taxiway M and Taxiway E (between Sta. 159+00 and 176+00)	Crowned pavement section with 1% to 1.5% cross slope	Transverse pavement section with 1.5% cross slope	AIP#51 Engineer's Report	Conditions to be re-assessed at the time of next rehabilitation.
Taxiway E-1, E-7, and E-8 transverse gradient	Crowned pavement section with 1% to 1.5% cross slope	Transverse pavement section with cross slope	AIP#38/#40 Engineer's Report	Conditions to be re-assessed at the time of next rehabilitation.
Runway 17L/35R and Taxiway E Connectors Lighting	Counterpoise shall not be connected to light fixture base can or mounting stake, except for on fixture bases of runway TDZ lights, runway CL lights, and taxiway CL lights installed in rigid pavement. A safety ground must be installed at each light fixture.	Counterpoise connected to each light fixture base can for all lights. No safety ground wire installed.	AIP#38/#40 Engineer's Report	Conditions to be re-assessed at the time of next rehabilitation.

LEGEND

	EXISTING	FUTURE
AIRPORT PROPERTY LINE		
EASEMENTS		
PAVEMENT/ AIRPORT DEVELOPMENT SITE		
PAVEMENT TO BE REMOVED		
BUILDINGS		
BUILDING RESTRICTION LINES	B.R.L.	B.R.L.
RUNWAY SAFETY AREA	RSA	RSA
RUNWAY OBJECT FREE AREA	OFA	OFA
RUNWAY PROTECTION ZONE	RPZ	RPZ
PRECISION OBJECT FREE ZONE		
NAVAID CRITICAL AREA		
SECTION CORNER		
ROADS AND PARKING AREAS		
GROUND CONTOURS		
PONDS, LAKES, STREAMS, ETC		
FENCE LINE		
AIRPORT BEACON		
AIRPORT REFERENCE POINT		
SUPPLEMENTAL WIND CONE		
APPROACH LIGHTS		
REIL		
PAPI		
GLIDE SLOPE ANTENNA		
LOCALIZER		
RUNWAY THRESHOLD LIGHTS		
POWER POLE	PP	PP
LT POLE		

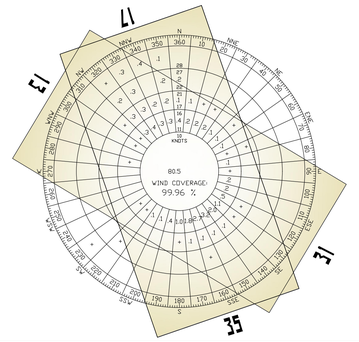
RUNWAYS 13 AND 17R END DETAIL



SCALE 1"=400"

IFR WIND ROSE

OBSERVATIONS:
PERIOD: 11−01−01 TO 10−31−09
TOTAL OBS: 4,452
STATION: 72466
DATA SOURCE: NATIONAL CLIMATIC CENTER, NOAA
WIND DIRECTIONS ARE TRUE NORTH HEADINGS.
RUNWAY NUMBERS ARE MAGNETIC NORTH HEADINGS.

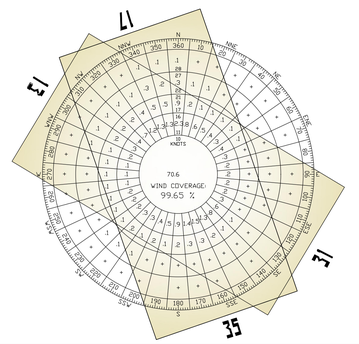


IFR WIND DATA

RUNWAY	10.5 KNOTS	13.0 KNOTS	16.0 KNOTS	20 KNOTS
COMBINED	99.35%	99.74%	99.92%	99.96%
17L/35R	96.62%	98.64%	99.66%	99.95%
13/31	96.76%	98.40%	99.47%	99.89%

ALL WEATHER WIND ROSE

OBSERVATIONS:
PERIOD: 11−01−01 TO 10−31−09
TOTAL OBS: 37,745
STATION: 72466
DATA SOURCE: NATIONAL CLIMATIC CENTER, NOAA
WIND DIRECTIONS ARE TRUE NORTH HEADINGS.
RUNWAY NUMBERS ARE MAGNETIC NORTH HEADINGS.



ALL WEATHER WIND DATA

RUNWAY	10.5 KNOTS	13.0 KNOTS	16.0 KNOTS	20 KNOTS
COMBINED	95.47%	97.58%	98.92%	99.65%
17L/35R	93.09%	96.18%	98.39%	99.38%
13/31	88.79%	93.57%	97.24%	99.00%

COLORADO SPRINGS AIRPORT

The preparation of this document may have been supported, in part, through the Airport Improvement Program financial assistance from the Federal Aviation Administration (Project Number 3−08−0010−49) as provided under Title 49 U.S.C., Section 47104. The contents do not necessarily reflect the official views or policy of the FAA. Acceptance of this report by the FAA does not in any way constitute a commitment on the part of the United States to participate in any development depicted therein nor does it indicate that the proposed development is environmentally acceptable or would have justification in accordance with appropriate public laws."

CITY OF COLORADO SPRINGS MUNICIPAL AIRPORT
COLORADO SPRINGS, COLORADO
Airport Master Plan

JACOBS

ISSUE RECORD

NO.	BY	DATE	DESCRIPTION
1	RS&H	8/18	REVISED ALP

E.R. PROJECT NUMBER:	DATE:
WVXY4800	06/2015

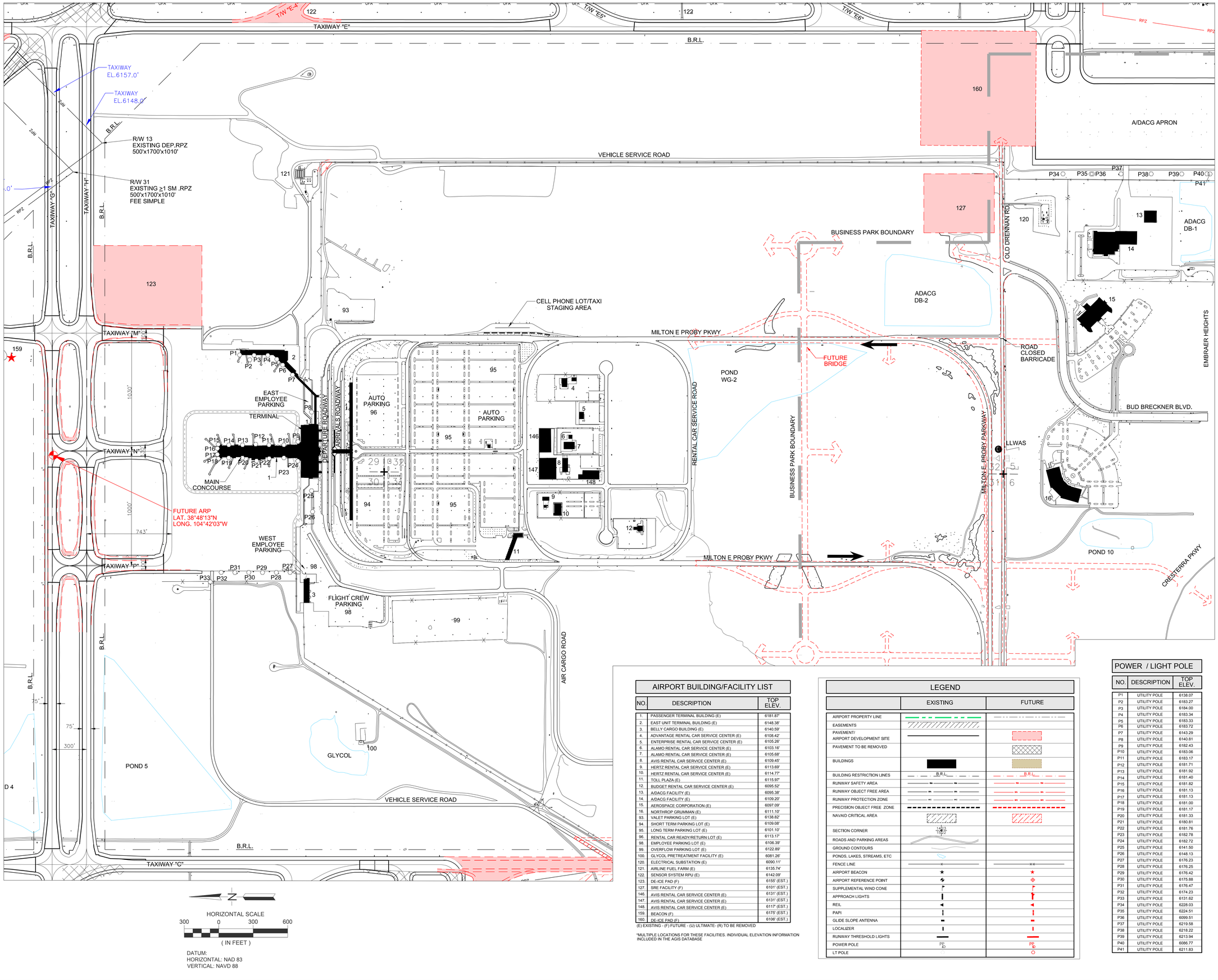
DESIGNED:	DRAWN:	CHECKED:	APPROVED:
	D.C.C.	J.A.R.	K.E.M.

DRAWING PATH\NAME:
\---\PLANS\
COS112C−SHEET 4−DATA.dwg
REFERENCE DRAWING PATH\NAME:
\---\---\XREF\...

TECHNICAL DATA SHEET

SHEET 4 OF 18

T:\P424\01\24.09 Colorado Springs - ALP Update\CAD\CADD\COS-2017-ALP-Update\COS112C-SHEET 4-DATA.dwg Aug 01, 2018 - 1:03pm



HORIZONTAL SCALE
300 0 300 600
(IN FEET)

DATUM:
HORIZONTAL: NAD 83
VERTICAL: NAVD 88

AIRPORT BUILDING/FACILITY LIST

NO.	DESCRIPTION	TOP ELEV.
1.	PASSENGER TERMINAL BUILDING (E)	6181.87'
2.	EAST UNIT TERMINAL BUILDING (E)	6149.38'
3.	BELLY CARGO BUILDING (E)	6140.59'
4.	ADVANTAGE RENTAL CAR SERVICE CENTER (E)	6108.42'
5.	ENTERPRISE RENTAL CAR SERVICE CENTER (E)	6105.26'
6.	ALAMO RENTAL CAR SERVICE CENTER (E)	6103.16'
7.	ALAMO RENTAL CAR SERVICE CENTER (E)	6105.68'
8.	AVIS RENTAL CAR SERVICE CENTER (E)	6109.45'
9.	HERTZ RENTAL CAR SERVICE CENTER (E)	6113.69'
10.	HERTZ RENTAL CAR SERVICE CENTER (E)	6114.77'
11.	TOLL PLAZA (E)	6115.97'
12.	BUDGET RENTAL CAR SERVICE CENTER (E)	6095.52'
13.	A/DACG FACILITY (E)	6095.38'
14.	A/DACG FACILITY (E)	6109.20'
15.	AEROSPACE CORPORATION (E)	6097.09'
16.	NORTHROP GRUMMAN (E)	6111.10'
93.	VALET PARKING LOT (E)	6138.82'
94.	SHORT TERM PARKING LOT (E)	6109.08'
95.	LONG TERM PARKING LOT (E)	6101.10'
96.	RENTAL CAR READY/RETURN LOT (E)	6113.17'
98.	EMPLOYEE PARKING LOT (E)	6106.39'
99.	OVERFLOW PARKING LOT (E)	6122.89'
100.	GLYCOL PRETREATMENT FACILITY (E)	6081.26'
120.	ELECTRICAL SUBSTATION (E)	6090.11'
121.	AIRLINE FUEL FARM (E)	6135.74'
122.	SENSOR SYSTEM RPU (E)	6142.09'
123.	DE-ICE PAD (F)	6155' (EST.)
127.	SRE FACILITY (F)	6101' (EST.)
146.	AVIS RENTAL CAR SERVICE CENTER (E)	6131' (EST.)
147.	AVIS RENTAL CAR SERVICE CENTER (E)	6131' (EST.)
148.	AVIS RENTAL CAR SERVICE CENTER (E)	6117' (EST.)
159.	BEACON (F)	6175' (EST.)
160.	DE-ICE PAD (F)	6106' (EST.)

(E) EXISTING - (F) FUTURE - (U) ULTIMATE- (R) TO BE REMOVED

*MULTIPLE LOCATIONS FOR THESE FACILITIES. INDIVIDUAL ELEVATION INFORMATION INCLUDED IN THE AGIS DATABASE

LEGEND

	EXISTING	FUTURE
AIRPORT PROPERTY LINE		
EASEMENTS		
PAVEMENT/ AIRPORT DEVELOPMENT SITE		
PAVEMENT TO BE REMOVED		
BUILDINGS		
BUILDING RESTRICTION LINES	B.R.L.	B.R.L.
RUNWAY SAFETY AREA	RSA	RSA
RUNWAY OBJECT FREE AREA	OFA	OFA
RUNWAY PROTECTION ZONE	RPZ	RPZ
PRECISION OBJECT FREE ZONE		
NAVAID CRITICAL AREA		
SECTION CORNER		
ROADS AND PARKING AREAS		
GROUND CONTOURS		
PONDS, LAKES, STREAMS, ETC		
FENCE LINE		
AIRPORT BEACON		
AIRPORT REFERENCE POINT		
SUPPLEMENTAL WIND CONE		
APPROACH LIGHTS		
REIL		
PAPI		
GLIDE SLOPE ANTENNA		
LOCALIZER		
RUNWAY THRESHOLD LIGHTS		
POWER POLE	PP	PP
LT POLE	LP	LP

POWER / LIGHT POLE

NO.	DESCRIPTION	TOP ELEV.
P1	UTILITY POLE	6138.07
P2	UTILITY POLE	6183.27
P3	UTILITY POLE	6184.00
P4	UTILITY POLE	6183.34
P5	UTILITY POLE	6183.33
P6	UTILITY POLE	6183.72
P7	UTILITY POLE	6143.29
P8	UTILITY POLE	6140.81
P9	UTILITY POLE	6182.43
P10	UTILITY POLE	6183.06
P11	UTILITY POLE	6183.17
P12	UTILITY POLE	6181.71
P13	UTILITY POLE	6181.92
P14	UTILITY POLE	6181.40
P15	UTILITY POLE	6181.82
P16	UTILITY POLE	6181.13
P17	UTILITY POLE	6181.13
P18	UTILITY POLE	6181.00
P19	UTILITY POLE	6181.17
P20	UTILITY POLE	6181.33
P21	UTILITY POLE	6180.81
P22	UTILITY POLE	6181.76
P23	UTILITY POLE	6182.78
P24	UTILITY POLE	6182.72
P25	UTILITY POLE	6141.50
P26	UTILITY POLE	6148.13
P27	UTILITY POLE	6176.23
P28	UTILITY POLE	6176.25
P29	UTILITY POLE	6176.42
P30	UTILITY POLE	6175.88
P31	UTILITY POLE	6176.47
P32	UTILITY POLE	6174.23
P33	UTILITY POLE	6131.62
P34	UTILITY POLE	6228.03
P35	UTILITY POLE	6224.51
P36	UTILITY POLE	6099.51
P37	UTILITY POLE	6219.58
P38	UTILITY POLE	6218.22
P39	UTILITY POLE	6213.94
P40	UTILITY POLE	6086.77
P41	UTILITY POLE	6211.83

COLORADO SPRINGS AIRPORT

The preparation of this document may have been supported, in part, through the Airport Improvement Program financial assistance from the Federal Aviation Administration (Project Number 3-08-0010-49) as provided under Title 49 U.S.C., Section 47104. The contents do not necessarily reflect the official views or policy of the FAA. Acceptance of this report by the FAA does not in any way constitute a commitment on the part of the United States to participate in any development depicted therein nor does it indicate that the proposed development is environmentally acceptable or would have justification in accordance with appropriate public laws."

CITY OF COLORADO SPRINGS MUNICIPAL AIRPORT
COLORADO SPRINGS, COLORADO
Airport Master Plan

JACOBS

ISSUE RECORD

NO.	BY	DATE	DESCRIPTION
1	RS&H	8/2018	REVISED ALP

E.R. PROJECT NUMBER: WVXY4800 | DATE: 06/2015

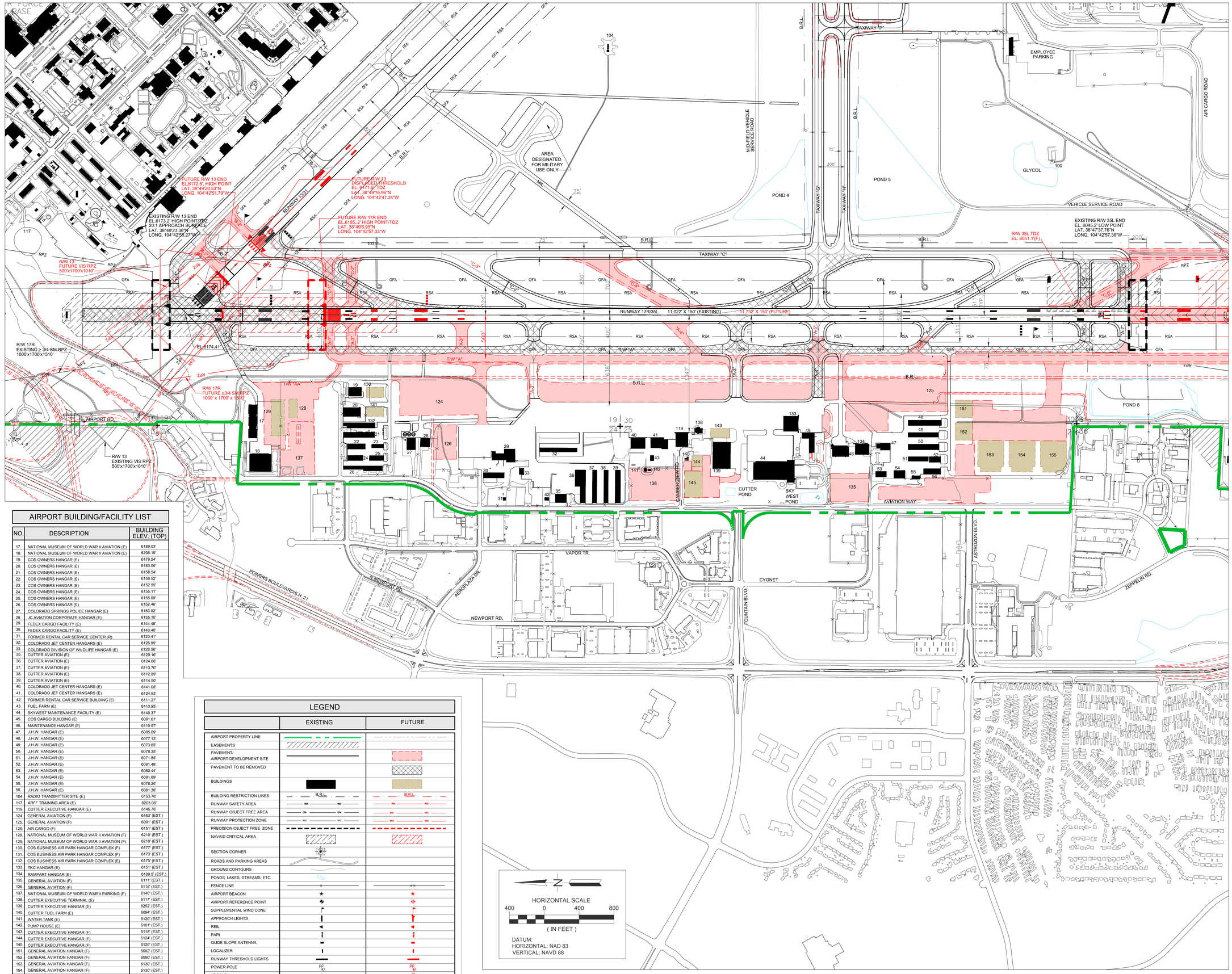
DESIGNED:	DRAWN:	CHECKED:	APPROVED:
	D.C.C.	J.A.R.	K.E.M.

DRAWING PATH\NAME:
\---\PLANS\
COS112C-SHEET 5-TERM.dwg

REFERENCE DRAWING PATH\NAME:
\---\---\XREF\...

TERMINAL/BUILDING AREA PLAN

T:\P2040124.000 Colorado Springs - ALP \Update\CAD\CAD\XCOS-2017-ALP-Update\COS112C-SHEET 5-TERM.dwg Aug 01, 2018 1:06pm



AIRPORT BUILDING/FACILITY LIST

NO.	DESCRIPTION	BUILDING ELEV. (TOP)
17.	NATIONAL MUSEUM OF WORLD WAR II AVIATION (E)	6189.03'
18.	NATIONAL MUSEUM OF WORLD WAR II AVIATION (E)	6206.15'
19.	COS OWNERS HANGAR (E)	6179.54'
20.	COS OWNERS HANGAR (E)	6183.06'
21.	COS OWNERS HANGAR (E)	6158.54'
22.	COS OWNERS HANGAR (E)	6158.52'
23.	COS OWNERS HANGAR (E)	6152.56'
24.	COS OWNERS HANGAR (E)	6155.11'
25.	COS OWNERS HANGAR (E)	6155.09'
26.	COS OWNERS HANGAR (E)	6152.46'
27.	COLORADO SPRINGS POLICE HANGAR (E)	6153.02'
28.	JC AVIATION CORPORATE HANGAR (E)	6155.15'
29.	FEDEX CARGO FACILITY (E)	6144.48'
30.	FEDEX CARGO FACILITY (E)	6140.40'
31.	FORMER RENTAL CAR SERVICE CENTER (R)	6120.41'
32.	COLORADO JET CENTER HANGARS (E)	6126.90'
33.	COLORADO DIVISION OF WILDLIFE HANGAR (E)	6128.56'
35.	CUTTER AVIATION (E)	6129.18'
36.	CUTTER AVIATION (E)	6124.66'
37.	CUTTER AVIATION (E)	6113.70'
38.	CUTTER AVIATION (E)	6112.89'
39.	CUTTER AVIATION (E)	6114.50'
40.	COLORADO JET CENTER HANGARS (E)	6141.08'
41.	COLORADO JET CENTER HANGARS (E)	6124.93'
42.	FORMER RENTAL CAR SERVICE BUILDING (E)	6111.27'
43.	FUEL FARM (E)	6113.95'
44.	SKYWEST MAINTENANCE FACILITY (E)	6140.37'
45.	COS CARGO BUILDING (E)	6091.61'
46.	MAINTENANCE HANGAR (E)	6110.97'
47.	J.H.W. HANGAR (E)	6085.09'
48.	J.H.W. HANGAR (E)	6077.13'
49.	J.H.W. HANGAR (E)	6073.65'
50.	J.H.W. HANGAR (E)	6078.35'
51.	J.H.W. HANGAR (E)	6071.85'
52.	J.H.W. HANGAR (E)	6081.48'
53.	J.H.W. HANGAR (E)	6080.44'
54.	J.H.W. HANGAR (E)	6091.69'
55.	J.H.W. HANGAR (E)	6078.26'
56.	J.H.W. HANGAR (E)	6081.36'
104.	RADIO TRANSMITTER SITE (E)	6153.76'
117.	ARFF TRAINING AREA (E)	6203.06'
119.	CUTTER EXECUTIVE HANGAR (E)	6145.76'
124.	GENERAL AVIATION (F)	6163' (EST.)
125.	GENERAL AVIATION (F)	6091' (EST.)
126.	AIR CARGO (F)	6151' (EST.)
128.	NATIONAL MUSEUM OF WORLD WAR II AVIATION (F)	6210' (EST.)
129.	NATIONAL MUSEUM OF WORLD WAR II AVIATION (F)	6210' (EST.)
130.	COS BUSINESS AIR PARK HANGAR COMPLEX (F)	6177' (EST.)
131.	COS BUSINESS AIR PARK HANGAR COMPLEX (F)	6173' (EST.)
132.	COS BUSINESS AIR PARK HANGAR COMPLEX (E)	6175' (EST.)
133.	TKC HANGAR (E)	6151' (EST.)
134.	RAMPART HANGAR (E)	6109.5' (EST.)
135.	GENERAL AVIATION (F)	6111' (EST.)
136.	GENERAL AVIATION (F)	6115' (EST.)
137.	NATIONAL MUSEUM OF WORLD WAR II PARKING (F)	6140' (EST.)
138.	CUTTER EXECUTIVE TERMINAL (E)	6117' (EST.)
139.	CUTTER EXECUTIVE HANGAR (E)	6252' (EST.)
140.	CUTTER FUEL FARM (E)	6094' (EST.)
141.	WATER TANK (E)	6120' (EST.)
142.	PUMP HOUSE (E)	6101' (EST.)
143.	CUTTER EXECUTIVE HANGAR (F)	6118' (EST.)
144.	CUTTER EXECUTIVE HANGAR (F)	6124' (EST.)
145.	CUTTER EXECUTIVE HANGAR (F)	6126' (EST.)
151.	GENERAL AVIATION HANGAR (F)	6092' (EST.)
152.	GENERAL AVIATION HANGAR (F)	6090' (EST.)
153.	GENERAL AVIATION HANGAR (F)	6130' (EST.)
154.	GENERAL AVIATION HANGAR (F)	6130' (EST.)
155.	GENERAL AVIATION HANGAR (F)	6130' (EST.)

(E) EXISTING - (F) FUTURE - (U) ULTIMATE- (R) TO BE REMOVED

LEGEND

	EXISTING	FUTURE
AIRPORT PROPERTY LINE		
EASEMENTS		
PAVEMENT: AIRPORT DEVELOPMENT SITE		
PAVEMENT TO BE REMOVED		
BUILDINGS		
BUILDING RESTRICTION LINES	B.R.L.	B.R.L.
RUNWAY SAFETY AREA	RSA	RSA
RUNWAY OBJECT FREE AREA	OFA	OFA
RUNWAY PROTECTION ZONE	RPZ	RPZ
PRECISION OBJECT FREE ZONE		
NAVAID CRITICAL AREA		
SECTION CORNER	1 2 3 4	
ROADS AND PARKING AREAS		
GROUND CONTOURS		
PONDS, LAKES, STREAMS, ETC		
FENCE LINE		
AIRPORT BEACON		
AIRPORT REFERENCE POINT		
SUPPLEMENTAL WIND CONE		
APPROACH LIGHTS		
REIL		
PAPI		
GLIDE SLOPE ANTENNA		
LOCALIZER		
RUNWAY THRESHOLD LIGHTS		
POWER POLE	PP	PP
LT POLE		

HORIZONTAL SCALE
400 0 400 800
(IN FEET)

DATUM:
HORIZONTAL: NAD 83
VERTICAL: NAVD 88

COLORADO SPRINGS AIRPORT

The preparation of this document may have been supported, in part, through the Airport Improvement Program financial assistance from the Federal Aviation Administration (Project Number 3-08-0010-49) as provided under Title 49 U.S.C., Section 47104. The contents do not necessarily reflect the official views or policy of the FAA. Acceptance of this report by the FAA does not in any way constitute a commitment on the part of the United States to participate in any development depicted therein nor does it indicate that the proposed development is environmentally acceptable or would have justification in accordance with appropriate public laws."

CITY OF COLORADO SPRINGS MUNICIPAL AIRPORT
COLORADO SPRINGS, COLORADO
Airport Master Plan

JACOBS

ISSUE RECORD

NO.	BY	DATE	DESCRIPTION
1	RS&H	8/18	REVISED ALP

E.R. PROJECT NUMBER:			DATE:
WXY4800			06/2015
DESIGNED:	DRAWN:	CHECKED:	APPROVED:
	D.C.C.	J.A.R.	K.E.M.

DRAWING PATH\NAME:
\---\PLANS\
COS112C-SHEET 6-GENA-1.dwg

REFERENCE DRAWING PATH\NAME:
\---\---\XREF\...

GENERAL AVIATION DEVELOPMENT PLAN

SHEET 6 OF 18

T:\P-224\01\24.009 Colorado Springs - ALP Update\CAD\CADD\COS-2017 ALP-Update\COS112C-SHEET 6-GENA-1.dwg Aug 01, 2018 1:08pm

HORIZONTAL SCALE
400 0 400 800
(IN FEET)

DATUM:
HORIZONTAL: NAD 83
VERTICAL: NAVD 88

EXISTING R/W 17L END
EL. 6187.1' HIGH POINT
TDZ EL. 6167.12'
50:1 APPROACH SURFACE
LAT. 38°48'57.92"N
LONG. 104°41'08.84"W

EXISTING R/W 35R END
EL. 6102.9' LOW POINT
50:1 APPROACH SURFACE
LAT. 38°46'44.51"N
LONG. 104°41'08.87"W

EXISTING R/W 31
DISPLACED THRESHOLD
34:1 APPROACH SURFACE
EL. 6134.7' LOW POINT
LAT. 38°48'27.99"N
LONG. 104°41'44.71"W

EXISTING R/W 31 END
EL.6137.2'
LAT. 38°48'25.49"N
LONG. 104°41'41.53"W

R/W 31
EXISTING ≥1 SM ,RPZ
500'x1700'x1010'
FEE SIMPLE

R/W 13
EXISTING DEP, RPZ
500'x1700'x1010'

RUNWAY 17L/35R 13,501' X 150' (EXISTING)
TDZ EL.6117.73'
TAXIWAY "E"
TAXIWAY "M"
EXISTING SERVICE ROAD
VEHICLE SERVICE ROAD
PUBLIC WORKS USE
DRENNAN RD.
OLD DRENNAN RD.
BUSINESS PARK BOUNDARY
MILTON E PROBY PKWY
FUTURE BRIDGE
CELL PHONE LOT/TAXI STAGING AREA
ADACG DB-2
POND JC-1
POND 1
POND 2
POND 3
POND WG-2
POND 10
EAST EMPLOYEE PARKING
TERMINAL
MAIN CONCOURSE
DEPARTURE ROADWAY
ARRIVALS ROADWAY
AUTO PARKING
RENTAL CAR SERVICE ROAD
WEST EMPLOYEE PARKING
EMPLOYEE PARKING
AIR CARGO ROAD
LLWAS
B.R.L.
OFA
RSA
RPZ
TAXIWAY EL.6164.0'
TAXIWAY EL.6157.0'
TAXIWAY EL.6164.0'
TAXIWAY EL.6150.0'
TAXIWAY EL.6148.0'
TAXIWAY EL.6145.0'

AIRPORT BUILDING/FACILITY LIST

NO.	DESCRIPTION	TOP ELEV.
1.	PASSENGER TERMINAL BUILDING (E)	6181.87'
2.	EAST UNIT TERMINAL BUILDING (E)	6148.38'
3.	BELLY CARGO BUILDING (E)	6140.59'
4.	ADVANTAGE RENTAL CAR SERVICE CENTER (E)	6108.42'
5.	ENTERPRISE RENTAL CAR SERVICE CENTER (E)	6105.26'
6.	ALAMO RENTAL CAR SERVICE CENTER (E)	6103.16'
7.	ALAMO RENTAL CAR SERVICE CENTER (E)	6100.66'
8.	AVIS RENTAL CAR SERVICE CENTER (E)	6109.45'
9.	HERTZ RENTAL CAR SERVICE CENTER (E)	6113.69'
10.	HERTZ RENTAL CAR SERVICE CENTER (E)	6114.77'
11.	TOLL PLAZA (E)	6115.97'
12.	BUDGET RENTAL CAR SERVICE CENTER (E)	6095.52'
13.	AIDACG FACILITY (E)	6095.38'
14.	AIDACG FACILITY (E)	6109.20'
15.	AEROSPACE CORPORATION (E)	6097.09'
16.	NORTHROP GRUMMAN (E)	6111.10'
80.	PETERSON AIR FORCE BASE (COMMISSARY) (E)	6246.25'
81.	PETERSON AIR FORCE BASE (E)	6236.21'
82.	PETERSON AIR FORCE BASE (BUILDING) (E)	6225.39'
83.	PETERSON AIR FORCE BASE (BUILDING) (E)	6221.65'
84.	PETERSON AIR FORCE BASE (BUILDING) (E)	6219.66'
85.	PETERSON AIR FORCE BASE (BUILDING) (E)	6204.18'
86.	PETERSON AIR FORCE BASE (BUILDING) (E)	6197.17'
87.	ARFF (E)	6209.23'
88.	PETERSON AIR FORCE BASE (BUILDING) (E)	6244.09'
89.	COLORADO INTERSTATE GAS (E)	5946.85'
90.	COLORADO INTERSTATE GAS (E)	5958.69'
91.	NuSTAR FUEL SUPPORT BUILDING (E)	5968.85'
92.	NuSTAR FUEL SUPPORT BUILDING (E)	5980.58'
93.	VALET PARKING LOT (E)	6138.82'
94.	SHORT TERM PARKING LOT (E)	6109.08'
95.	LONG TERM PARKING LOT (E)	6101.10'
96.	RENTAL CAR READY/RETURN LOT (E)	6113.17'
97.	AIRPORT BEACON (E) (TO BE RELOCATED)	6248.85'
98.	EMPLOYEE PARKING LOT (E)	6106.39'
99.	OVERFLOW PARKING LOT (E)	6122.89'
101.	PETERSON AFB CHILD DEVELOPMENT CENTER (E)	6217.00'
102.	ELECTRICAL VAULT (E)	6137.39'
107.	ASR-8 (E)	6292.43'
108.	ASOS (E)	6195.46'
110.	NuSTAR LOGISTICS FUEL TANKS	6029.90'
111.	NuSTAR LOGISTICS FUEL TANKS	6028.90'
112.	NuSTAR LOGISTICS FUEL TANKS	6025.15'
113.	NuSTAR LOGISTICS FUEL TANKS	6037.25'
114.	NuSTAR LOGISTICS FUEL TANKS	6036.75'
115.	NuSTAR LOGISTICS FUEL TANKS	6036.83'
116.	NuSTAR LOGISTICS FUEL TANKS	6034.46'
120.	ELECTRICAL SUBSTATION (E)	6090.11'
121.	AIRLINE FUEL FARM (E)	6135.74'
122.	SENSOR SYSTEM RPU (E)	6142.09'
123.	DE-ICE PAD (F)	6155' (EST.)
127.	SRE FACILITY (F)	6101' (EST.)
146.	AVIS RENTAL CAR SERVICE CENTER (E)	6131' (EST.)
147.	AVIS RENTAL CAR SERVICE CENTER (E)	6131' (EST.)
148.	AVIS RENTAL CAR SERVICE CENTER (E)	6117' (EST.)
160.	DE-ICE PAD (F)	6106' (EST.)

(E) EXISTING - (F) FUTURE - (U) ULTIMATE- (R) TO BE REMOVED

LEGEND

	EXISTING	FUTURE
AIRPORT PROPERTY LINE		
EASEMENTS		
PAVEMENT/ AIRPORT DEVELOPMENT SITE		
PAVEMENT TO BE REMOVED		
BUILDINGS		
BUILDING RESTRICTION LINES	B.R.L.	B.R.L.
RUNWAY SAFETY AREA	RSA	RSA
RUNWAY OBJECT FREE AREA	OFA	OFA
RUNWAY PROTECTION ZONE	RPZ	RPZ
PRECISION OBJECT FREE ZONE		
NAVAID CRITICAL AREA		
SECTION CORNER	14 23 T5S2	
ROADS AND PARKING AREAS		
GROUND CONTOURS		
PONDS, LAKES, STREAMS, ETC		
FENCE LINE		
AIRPORT BEACON		
AIRPORT REFERENCE POINT		
SUPPLEMENTAL WIND CONE		
APPROACH LIGHTS		
REIL		
PAPI		
GLIDE SLOPE ANTENNA		
LOCALIZER		
RUNWAY THRESHOLD LIGHTS		
POWER POLE	PP	PP
LT POLE		

COLORADO SPRINGS AIRPORT

The preparation of this document may have been supported, in part, through the Airport Improvement Program financial assistance from the Federal Aviation Administration (Project Number 3-08-0010-49) as provided under Title 49 U.S.C., Section 47104. The contents do not necessarily reflect the official views or policy of the FAA. Acceptance of this report by the FAA does not in any way constitute a commitment on the part of the United States to participate in any development depicted therein nor does it indicate that the proposed development is environmentally acceptable or would have justification in accordance with appropriate public laws."

CITY OF COLORADO SPRINGS MUNICIPAL AIRPORT
COLORADO SPRINGS, COLORADO
Airport Master Plan

JACOBS

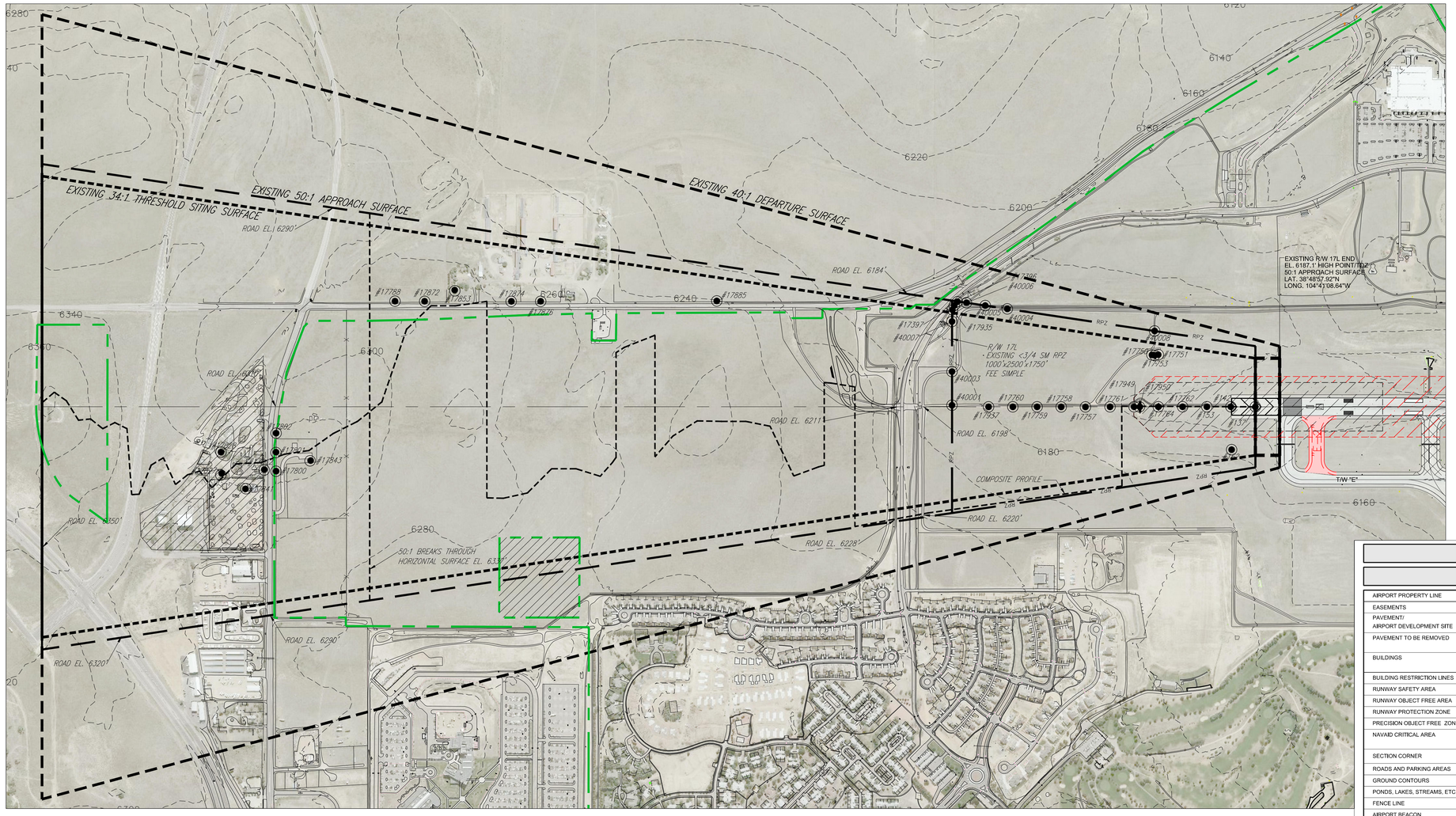
ISSUE RECORD

NO.	BY	DATE	DESCRIPTION
1	RS&H	8/18	REVISED ALP

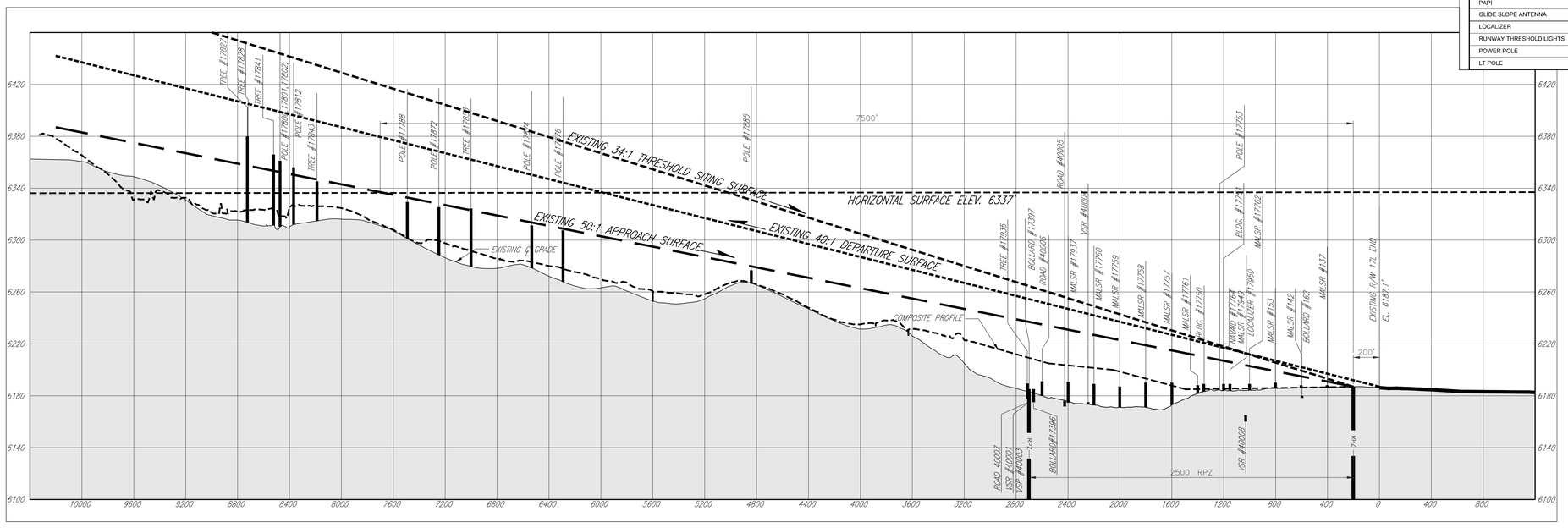
E.R. PROJECT NUMBER: WVXY4800
DATE: 06/2015
DESIGNED:
DRAWN: D.C.C.
CHECKED: J.A.R.
APPROVED: K.E.M.
DRAWING PATH\NAME: \---\PLANS\ COS112C-SHEET 7-EAST.dwg
REFERENCE DRAWING PATH\NAME: \---\---\XREF\...

EAST SIDE DEVELOPMENT PLAN

T:\P2240\124.099 Colorado Springs - ALP Update\CAD\CADX\COS-2017-ALP-Update\COS112C-SHEET 7-EAST.dwg Aug 01, 2018 - 1:10pm



RUNWAY 17L PLAN VIEW



RUNWAY 17L PROFILE

HORIZONTAL SCALE
400 0 400 800
(IN FEET)

DATUM:
HORIZONTAL: NAD 83
VERTICAL: NAVD 88

NOTE:

1. ALL ROAD/TRAVERSE WAYS UNDER THE APPROACH SURFACE WERE EVALUATED FOR POTENTIAL OBSTRUCTIONS PER 14 CFR PART 77.17(b). ROADS AND TRAVERSE WAYS DO NOT PENETRATE APPROACH SURFACES.
2. NAD 83/NAVD 88 SURVEY DATA WAS PROVIDED BY THE SANBORN MAP COMPANY IN 2011.
3. OBJECTS THAT PENETRATE THE DEPARTURE SURFACE ONLY AND DO NOT LIE UNDER THE EXTENTS OF THE OTHER OBSTRUCTION SURFACES SHOWN ON THIS SHEET, MAY BE DEPICTED IN THE PROFILE VIEW AS AN OBSTRUCTION TO OTHER SURFACES. REFER TO THE PLAN VIEW ON THIS SHEET AND THE RESPECTIVE OBSTRUCTION TABLES ON SHEET 10 FOR CLARIFICATION AS TO WHICH SURFACES EACH POTENTIAL OBSTRUCTION PENETRATES.

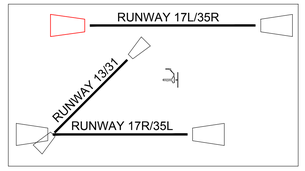
LEGEND

	EXISTING	FUTURE
AIRPORT PROPERTY LINE		
EASEMENTS		
PAVEMENT/ AIRPORT DEVELOPMENT SITE		
PAVEMENT TO BE REMOVED		
BUILDINGS		
BUILDING RESTRICTION LINES	B.R.L.	B.R.L.
RUNWAY SAFETY AREA	RSA	RSA
RUNWAY OBJECT FREE AREA	OFA	OFA
RUNWAY PROTECTION ZONE	RPZ	RPZ
PRECISION OBJECT FREE ZONE		
NAVAID CRITICAL AREA		
SECTION CORNER		
ROADS AND PARKING AREAS		
GROUND CONTOURS		
PONDS, LAKES, STREAMS, ETC		
FENCE LINE		
AIRPORT BEACON		
AIRPORT REFERENCE POINT		
SUPPLEMENTAL WIND CONE		
APPROACH LIGHTS		
REIL		
PAPI		
GLIDE SLOPE ANTENNA		
LOCALIZER		
RUNWAY THRESHOLD LIGHTS		
POWER POLE	PP	PP
LT POLE		

VERTICAL SCALE
80 40 0 40
(IN FEET)

HORIZONTAL SCALE
400 0 400 800
(IN FEET)

DATUM:
HORIZONTAL: NAD 83
VERTICAL: NAVD 88



KEY MAP

COLORADO SPRINGS AIRPORT

The preparation of this document may have been supported, in part, through the Airport Improvement Program financial assistance from the Federal Aviation Administration (Project Number 3-08-0010-49) as provided under Title 49 U.S.C., Section 47104. The contents do not necessarily reflect the official views or policy of the FAA. Acceptance of this report by the FAA does not in any way constitute a commitment on the part of the United States to participate in any development depicted therein nor does it indicate that the proposed development is environmentally acceptable or would have justification in accordance with appropriate public laws."

CITY OF COLORADO SPRINGS MUNICIPAL AIRPORT
COLORADO SPRINGS, COLORADO
Airport Master Plan

JACOBS

ISSUE RECORD

NO.	BY	DATE	DESCRIPTION
1	RS&H	8/18	REVISED ALP

E.R. PROJECT NUMBER:	DATE:
WVXY4800	06/2015

DESIGNED:	DRAWN:	CHECKED:	APPROVED:
	D.C.C.	J.A.R.	K.E.M.

DRAWING PATH\NAME:
\---\PLANS\
COS112C-SHEET 11-17L-APPR-DEPT-TSS.dwg

REFERENCE DRAWING PATH\NAME:
\---\---\XREF\...

INNER PORTION OF THE APPROACH AND DEPARTURE SURFACES PLAN AND PROFILE VIEWS FOR RUNWAY 17L

SHEET 11 OF 18

T:\P2240\124.069 Colorado Springs - ALP Update\CAD\CADD\COS\2017-ALP-Update\COS11DC-SHEET 11-17L-APPR-DEPT-TSS.dwg Aug 01, 2018 - 1:13pm

NOTE:

1. ALL ROAD/TRAVERSE WAYS UNDER THE APPROACH SURFACE WERE EVALUATED FOR POTENTIAL OBSTRUCTIONS PER 14 CFR PART 77.17(b). ROADS AND TRAVERSE WAYS DO NOT PENETRATE APPROACH SURFACES.
2. NAD 83/NAVD 88 SURVEY DATA WAS PROVIDED BY THE SANBORN MAP COMPANY IN 2011.
3. OBJECTS THAT PENETRATE THE DEPARTURE SURFACE ONLY AND DO NOT LIE UNDER THE EXTENTS OF THE OTHER OBSTRUCTION SURFACES SHOWN ON THIS SHEET, MAY BE DEPICTED IN THE PROFILE VIEW AS AN OBSTRUCTION TO OTHER SURFACES. REFER TO THE PLAN VIEW ON THIS SHEET AND THE RESPECTIVE OBSTRUCTION TABLES ON SHEET 10 FOR CLARIFICATION AS TO WHICH SURFACES EACH POTENTIAL OBSTRUCTION PENETRATES.

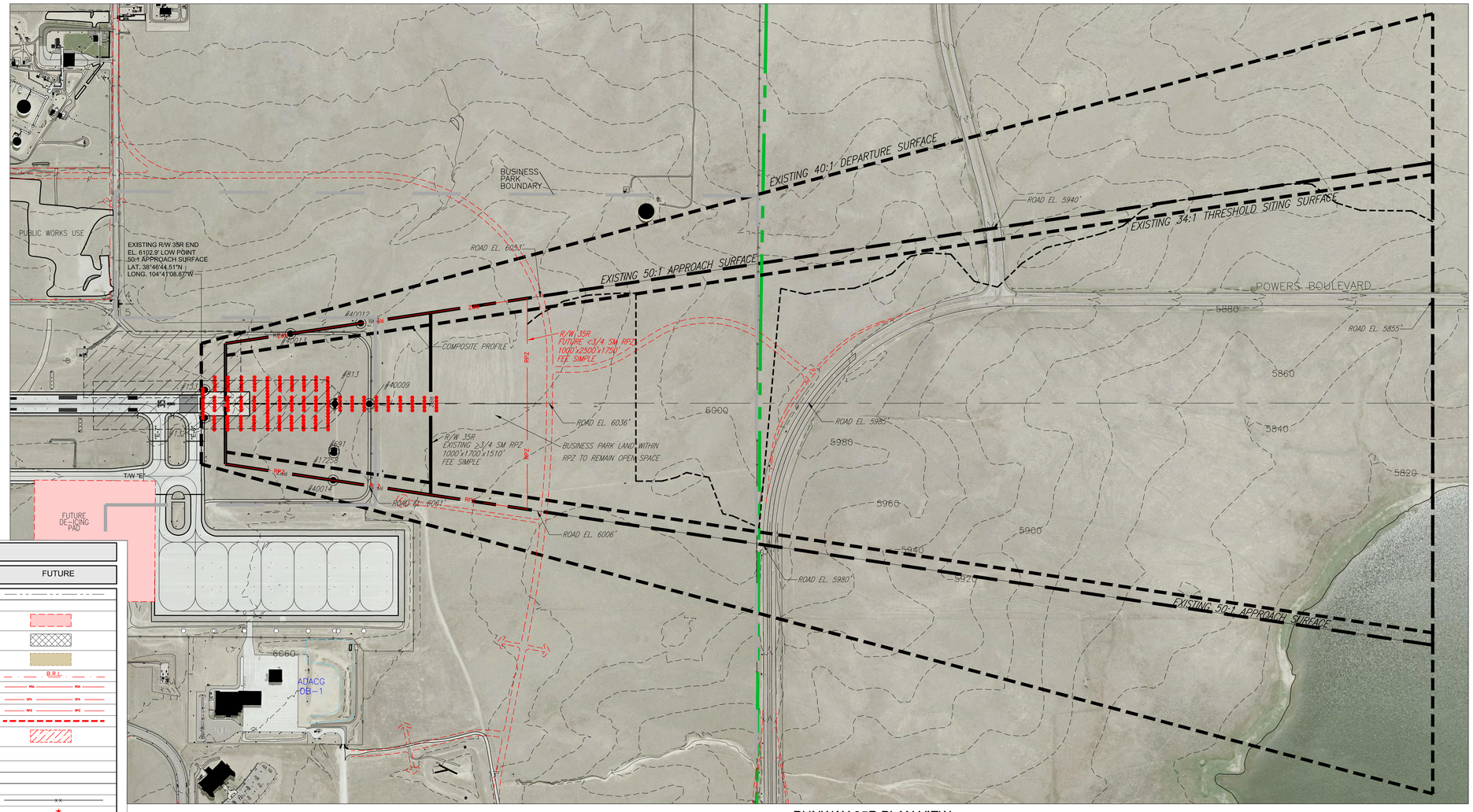
N

HORIZONTAL SCALE
400 0 400 800
(IN FEET)

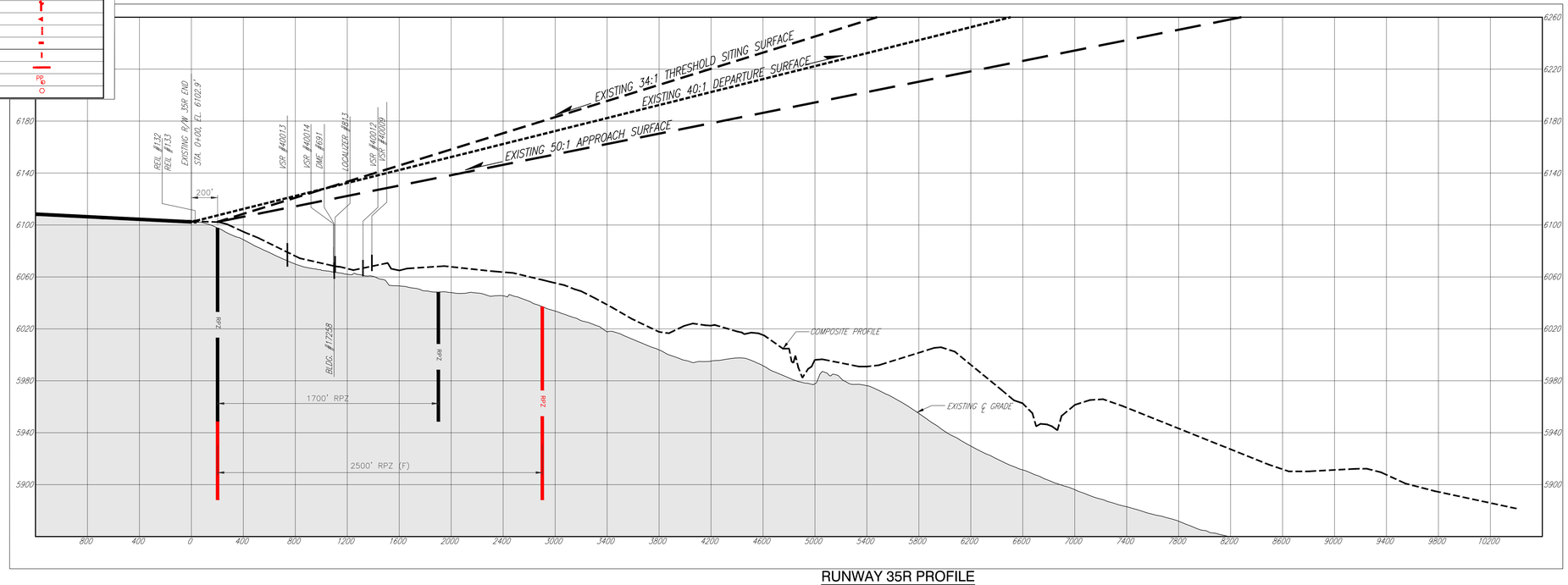
DATUM:
HORIZONTAL: NAD 83
VERTICAL: NAVD 88

LEGEND

	EXISTING	FUTURE
AIRPORT PROPERTY LINE		
EASEMENTS		
PAVEMENT/ AIRPORT DEVELOPMENT SITE		
PAVEMENT TO BE REMOVED		
BUILDINGS		
BUILDING RESTRICTION LINES	B.R.L.	B.R.L.
RUNWAY SAFETY AREA	RSA	RSA
RUNWAY OBJECT FREE AREA	OFA	OFA
RUNWAY PROTECTION ZONE	RPZ	RPZ
PRECISION OBJECT FREE ZONE		
NAVAID CRITICAL AREA		
SECTION CORNER		
ROADS AND PARKING AREAS		
GROUND CONTOURS		
PONDS, LAKES, STREAMS, ETC		
FENCE LINE		
AIRPORT BEACON		
AIRPORT REFERENCE POINT		
SUPPLEMENTAL WIND CONE		
APPROACH LIGHTS		
REIL		
PAPI		
GLIDE SLOPE ANTENNA		
LOCALIZER		
RUNWAY THRESHOLD LIGHTS		
POWER POLE	PP	PP
LT POLE		



RUNWAY 35R PLAN VIEW

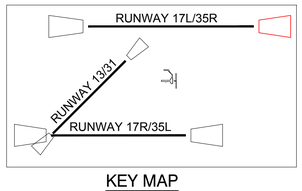


RUNWAY 35R PROFILE

VERTICAL SCALE
80 40 0 40
(IN FEET)

HORIZONTAL SCALE
400 0 400 800
(IN FEET)

DATUM:
HORIZONTAL: NAD 83
VERTICAL: NAVD 88



KEY MAP

COLORADO SPRINGS AIRPORT

The preparation of this document may have been supported, in part, through the Airport Improvement Program financial assistance from the Federal Aviation Administration (Project Number 3-08-0010-49) as provided under Title 49 U.S.C., Section 47104. The contents do not necessarily reflect the official views or policy of the FAA. Acceptance of this report by the FAA does not in any way constitute a commitment on the part of the United States to participate in any development depicted therein nor does it indicate that the proposed development is environmentally acceptable or would have justification in accordance with appropriate public laws."

CITY OF COLORADO SPRINGS MUNICIPAL AIRPORT
COLORADO SPRINGS, COLORADO
Airport Master Plan

JACOBS

ISSUE RECORD

NO.	BY	DATE	DESCRIPTION
1	RS&H	8/18	REVISED ALP

E.R. PROJECT NUMBER:	DATE:
WVXY4800	06/2015

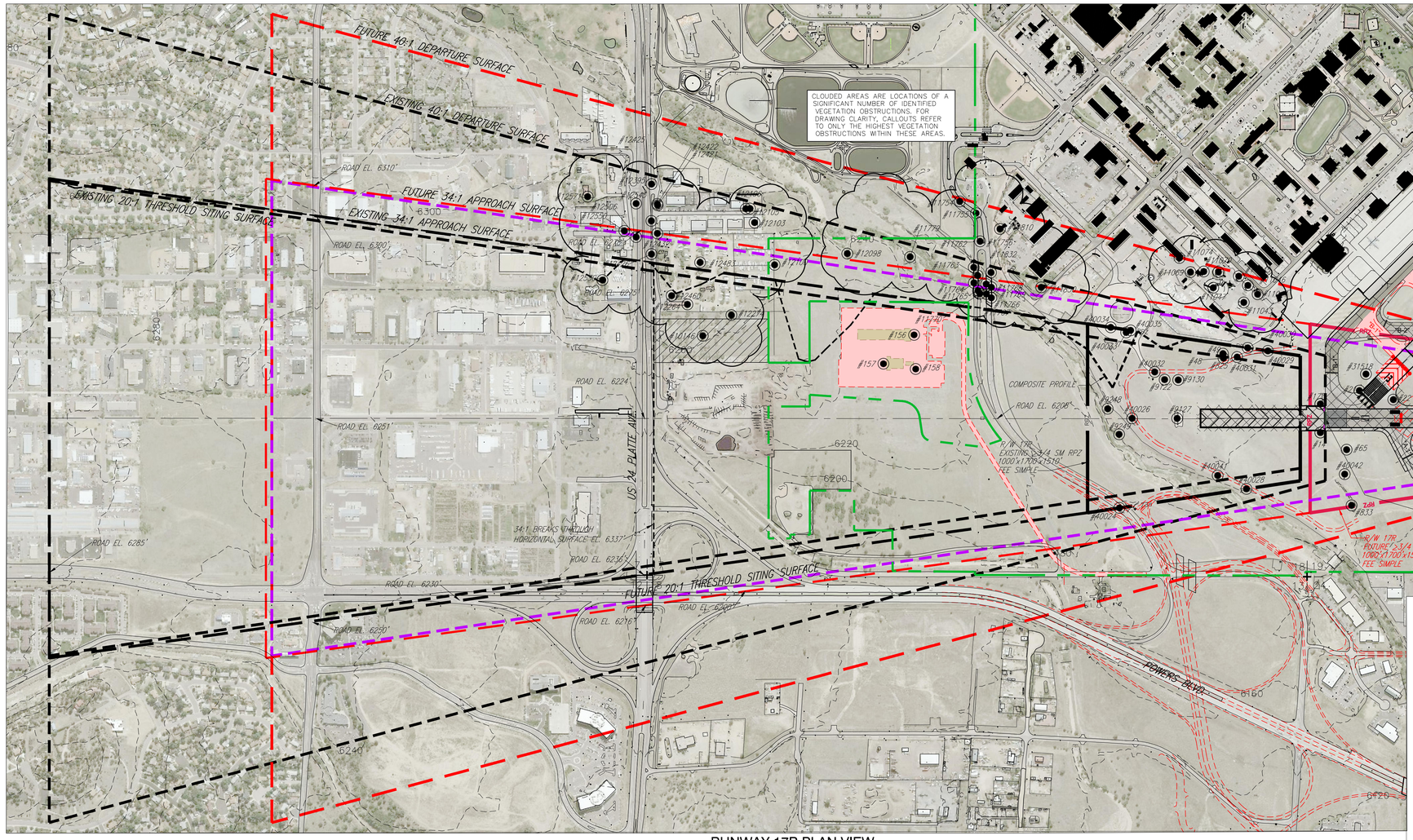
DESIGNED:	DRAWN:	CHECKED:	APPROVED:
	D.C.C.	J.A.R.	K.E.M.

DRAWING PATH\NAME:
\---\PLANS\
COS112C-SHEET 12-35R-APPR-DEPT-TSS.dwg

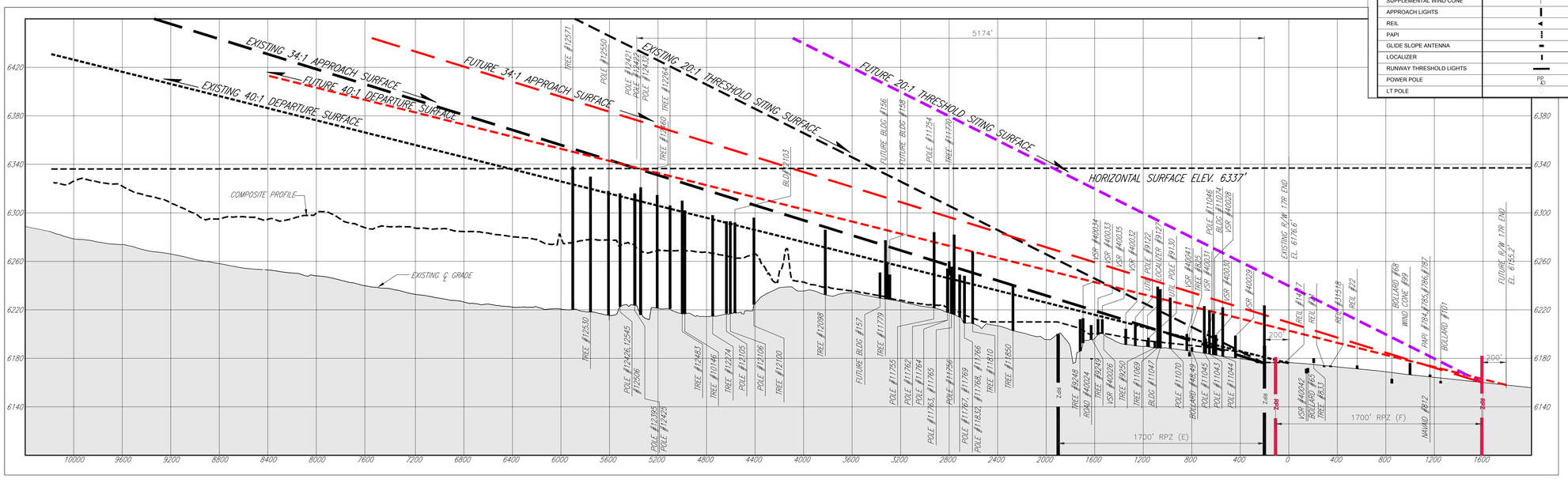
REFERENCE DRAWING PATH\NAME:
\---\---\XREF\...

INNER PORTION OF THE APPROACH AND DEPARTURE SURFACES PLAN AND PROFILE VIEWS FOR RUNWAY 35R

T:\P2240124.000 Colorado Springs - ALP Update\CAD\CADD\COS\2017-ALP-Update\COS112C-SHEET 12-35R-APPR-DEPT-TSS.dwg Aug 01, 2018 - 1:16pm



RUNWAY 17R PLAN VIEW



RUNWAY 17R PROFILE

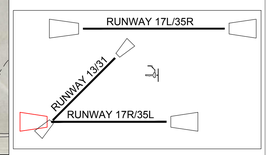
VERTICAL SCALE
80 40 0 40
(IN FEET)

HORIZONTAL SCALE
400 0 400 800
(IN FEET)

DATUM:
HORIZONTAL: NAD 83
VERTICAL: NAVD 88

NOTE:

1. ALL ROAD/TRAVERSE WAYS UNDER THE APPROACH SURFACE WERE EVALUATED FOR POTENTIAL OBSTRUCTIONS PER 14CFR PART 77.17(b). SEVERAL ON-AIRPORT, ACCESS CONTROLLED VEHICLE SERVICE ROADS PENETRATE FUTURE APPROACH SURFACES AND ARE IDENTIFIED IN THIS DRAWING AND IN SHEET 10.
2. NAD 83/NAVD 88 SURVEY DATA WAS PROVIDED BY THE SANBORN MAP COMPANY IN 2011.
3. OBJECTS THAT PENETRATE THE DEPARTURE SURFACE ONLY AND DO NOT LIE UNDER THE EXTENTS OF THE OTHER OBSTRUCTION SURFACES SHOWN ON THIS SHEET, MAY BE DEPICTED IN THE PROFILE VIEW AS AN OBSTRUCTION TO OTHER SURFACES. REFER TO THE PLAN VIEW ON THIS SHEET AND THE RESPECTIVE OBSTRUCTION TABLES ON SHEET 10 FOR CLARIFICATION AS TO WHICH SURFACES EACH POTENTIAL OBSTRUCTION PENETRATES.
4. ALL EXISTING AND FUTURE RPZ'S APPROACH AND DEPARTURE SURFACES FOR RUNWAY 13 ARE SHOWN ON SHEET 15.



KEY MAP

HORIZONTAL SCALE
400 0 400 800
(IN FEET)

DATUM:
HORIZONTAL: NAD 83
VERTICAL: NAVD 88

LEGEND

	EXISTING	FUTURE
AIRPORT PROPERTY LINE		
EASEMENTS		
PAVEMENT/ AIRPORT DEVELOPMENT SITE		
PAVEMENT TO BE REMOVED		
BUILDINGS		
BUILDING RESTRICTION LINES	B.R.L.	B.R.L.
RUNWAY SAFETY AREA	RSA	RSA
RUNWAY OBJECT FREE AREA	OFA	OFA
RUNWAY PROTECTION ZONE	RPZ	RPZ
PRECISION OBJECT FREE ZONE		
NAVAID CRITICAL AREA		
SECTION CORNER		
ROADS AND PARKING AREAS		
GROUND CONTOURS		
PONDS, LAKES, STREAMS, ETC		
FENCE LINE		
AIRPORT BEACON		
AIRPORT REFERENCE POINT		
SUPPLEMENTAL WIND CONE		
APPROACH LIGHTS		
REIL		
PAPI		
GLIDE SLOPE ANTENNA		
LOCALIZER		
RUNWAY THRESHOLD LIGHTS		
POWER POLE	PP	PP
LT POLE		

COLORADO SPRINGS AIRPORT

The preparation of this document may have been supported, in part, through the Airport Improvement Program financial assistance from the Federal Aviation Administration (Project Number 3-08-0010-49) as provided under Title 49 U.S.C., Section 47104. The contents do not necessarily reflect the official views or policy of the FAA. Acceptance of this report by the FAA does not in any way constitute a commitment on the part of the United States to participate in any development depicted therein nor does it indicate that the proposed development is environmentally acceptable or would have justification in accordance with appropriate public laws."

CITY OF COLORADO SPRINGS MUNICIPAL AIRPORT
COLORADO SPRINGS, COLORADO
Airport Master Plan

JACOBS

ISSUE RECORD

NO.	BY	DATE	DESCRIPTION
1	RS&H	8/18	REVISED ALP

E.R. PROJECT NUMBER:	DATE:
WXY4800	06/2015

DESIGNED:	DRAWN:	CHECKED:	APPROVED:
	D.C.C.	J.A.R.	K.E.M.

DRAWING PATH\NAME:
\---\PLANS\
COS112C-SHEET 13-17R-APPR-DEPT-TSS.dwg

REFERENCE DRAWING PATH\NAME:
\---\---\XREF\...

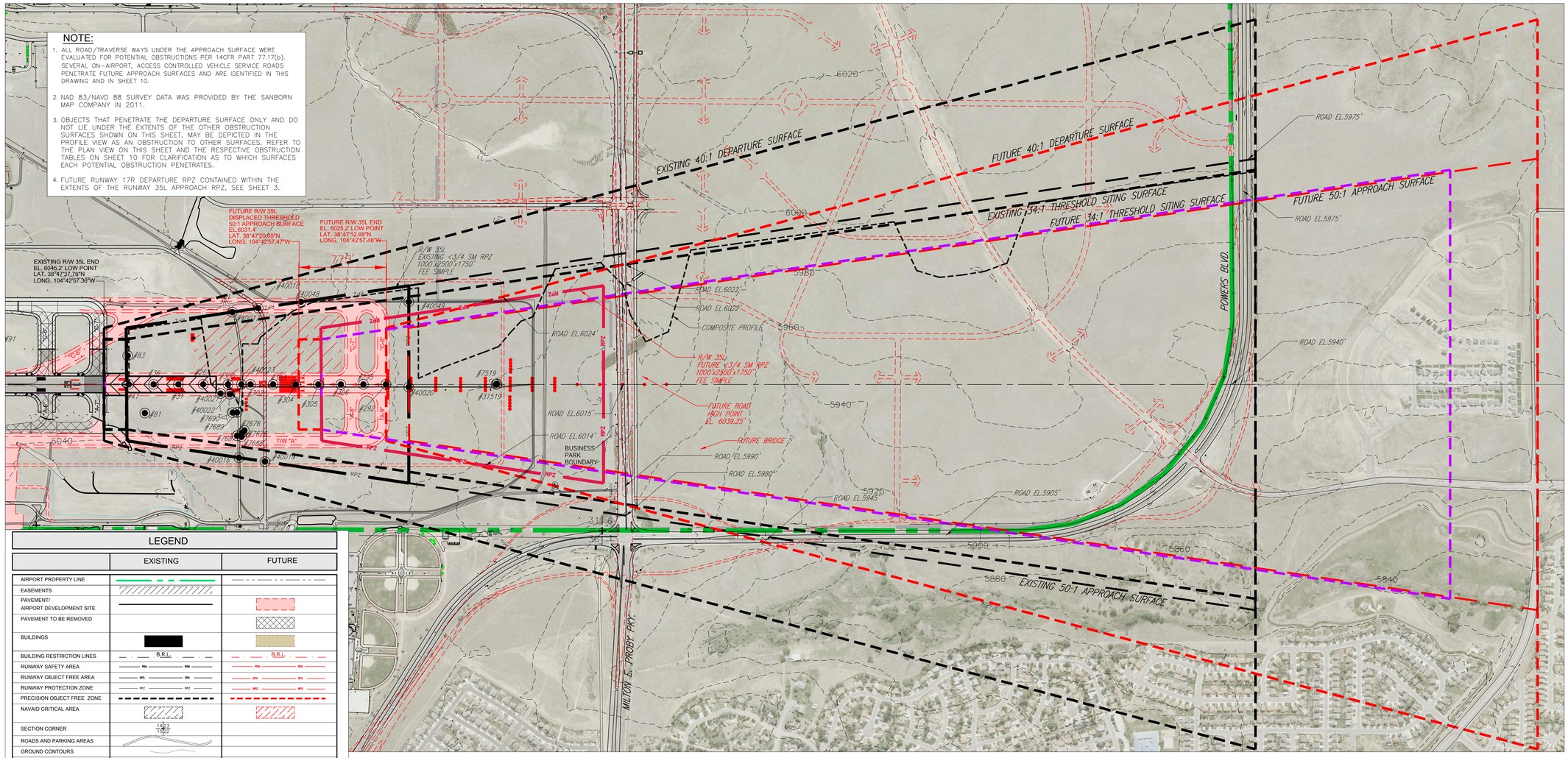
INNER PORTION OF THE APPROACH AND DEPARTURE SURFACES PLAN AND PROFILE VIEWS FOR RUNWAY 17R

SHEET 13 OF 18

T:\P2400124.009 Colorado Springs - ALP Update\CAD\CADD\COS-2017-ALP-Update\COS112C-SHEET 13-17R-APPR-DEPT-TSS.dwg Aug 01, 2018 - 1:18pm

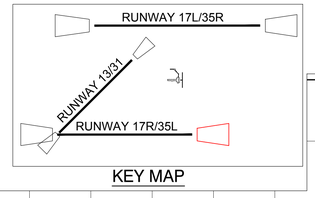
NOTE:

1. ALL ROAD/TRAVERSE WAYS UNDER THE APPROACH SURFACE WERE EVALUATED FOR POTENTIAL OBSTRUCTIONS PER 14CFR PART 77.17(b). SEVERAL ON-AIRPORT, ACCESS CONTROLLED VEHICLE SERVICE ROADS PENETRATE FUTURE APPROACH SURFACES AND ARE IDENTIFIED IN THIS DRAWING AND IN SHEET 10.
2. NAD 83/NAVD 88 SURVEY DATA WAS PROVIDED BY THE SANBORN MAP COMPANY IN 2011.
3. OBJECTS THAT PENETRATE THE DEPARTURE SURFACE ONLY AND DO NOT LIE UNDER THE EXTENTS OF THE OTHER OBSTRUCTION SURFACES SHOWN ON THIS SHEET, MAY BE DEPICTED IN THE PROFILE VIEW AS AN OBSTRUCTION TO OTHER SURFACES. REFER TO THE PLAN VIEW ON THIS SHEET AND THE RESPECTIVE OBSTRUCTION TABLES ON SHEET 10 FOR CLARIFICATION AS TO WHICH SURFACES EACH POTENTIAL OBSTRUCTION PENETRATES.
4. FUTURE RUNWAY 17R DEPARTURE RPZ CONTAINED WITHIN THE EXTENTS OF THE RUNWAY 35L APPROACH RPZ, SEE SHEET 3.



LEGEND

	EXISTING	FUTURE
AIRPORT PROPERTY LINE		
EASEMENTS		
PAVEMENT/ AIRPORT DEVELOPMENT SITE		
PAVEMENT TO BE REMOVED		
BUILDINGS		
BUILDING RESTRICTION LINES	B.R.L.	B.R.L.
RUNWAY SAFETY AREA	RSA	RSA
RUNWAY OBJECT FREE AREA	OFA	OFA
RUNWAY PROTECTION ZONE	RPZ	RPZ
PRECISION OBJECT FREE ZONE		
NAVAID CRITICAL AREA		
SECTION CORNER		
ROADS AND PARKING AREAS		
GROUND CONTOURS		
PONDS, LAKES, STREAMS, ETC		
FENCE LINE		
AIRPORT BEACON		
AIRPORT REFERENCE POINT		
SUPPLEMENTAL WIND CONE		
APPROACH LIGHTS		
REIL		
PAPI		
GLIDE SLOPE ANTENNA		
LOCALIZER		
RUNWAY THRESHOLD LIGHTS		
POWER POLE	PP ID	PP ID
LT POLE		

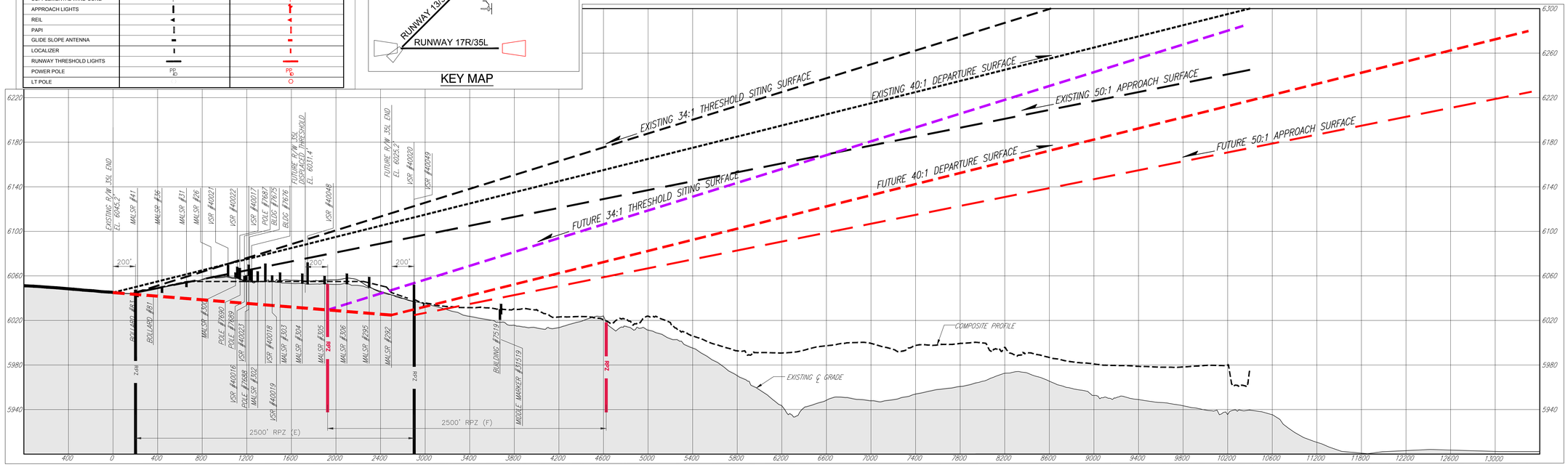


KEY MAP

RUNWAY 35L PLAN VIEW

HORIZONTAL SCALE
400 0 400 800
(IN FEET)

DATUM:
HORIZONTAL: NAD 83
VERTICAL: NAVD 88



VERTICAL SCALE
80 40 0 40
(IN FEET)

RUNWAY 35L PROFILE

COLORADO SPRINGS AIRPORT

The preparation of this document may have been supported, in part, through the Airport Improvement Program financial assistance from the Federal Aviation Administration (Project Number 3-08-0010-49) as provided under Title 49 U.S.C., Section 47104. The contents do not necessarily reflect the official views or policy of the FAA. Acceptance of this report by the FAA does not in any way constitute a commitment on the part of the United States to participate in any development depicted therein nor does it indicate that the proposed development is environmentally acceptable or would have justification in accordance with appropriate public laws."

CITY OF COLORADO SPRINGS MUNICIPAL AIRPORT
COLORADO SPRINGS, COLORADO
Airport Master Plan

JACOBS

ISSUE RECORD

NO.	BY	DATE	DESCRIPTION
1	RS&H	8/18	REVISED ALP

E.R. PROJECT NUMBER:	DATE:
WXY4800	06/2015

DESIGNED:	DRAWN:	CHECKED:	APPROVED:
	D.C.C.	J.A.R.	K.E.M.

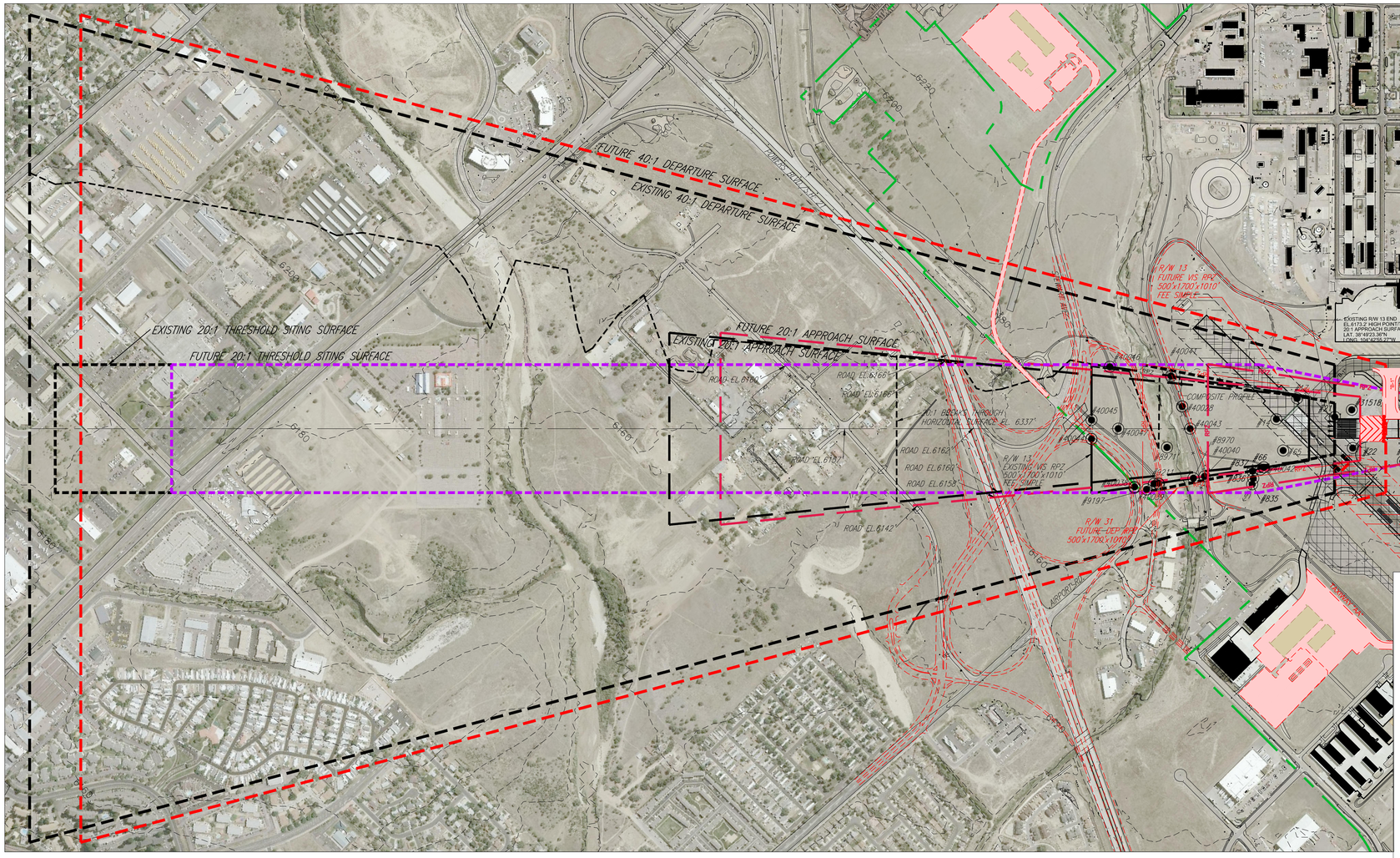
DRAWING PATH\NAME:
\---\PLANS\
COS112C-SHEET 14-35L-APPR-DEPT-TSS.dwg

REFERENCE DRAWING PATH\NAME:
\---\---\XREF\...

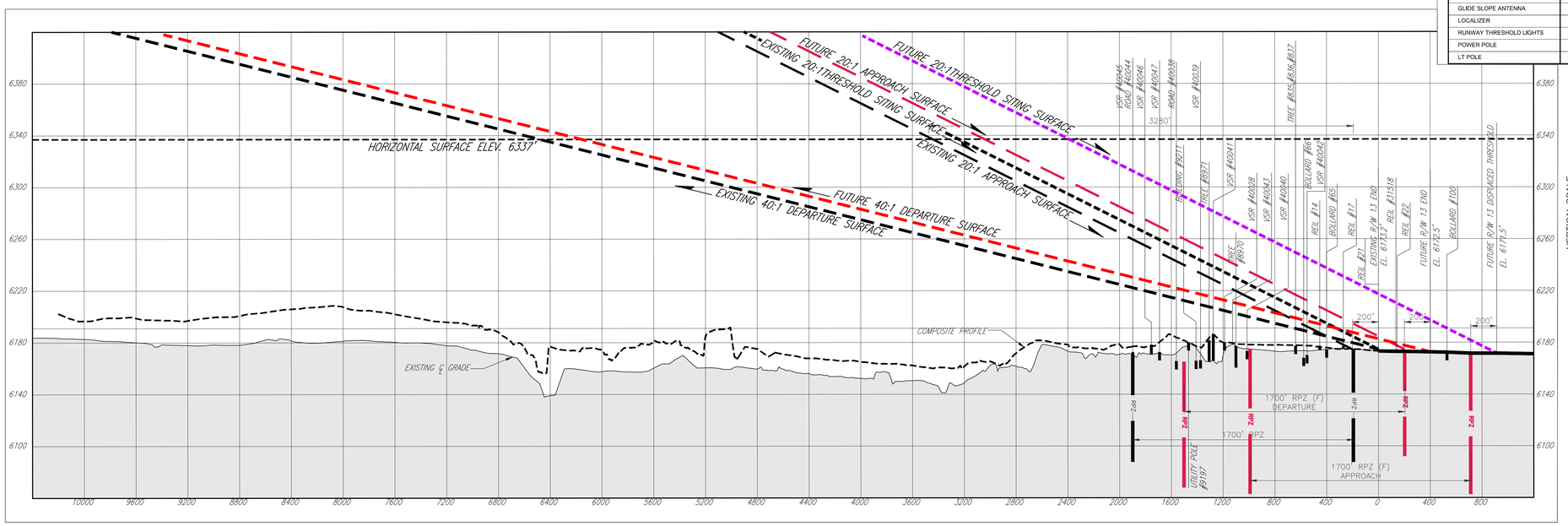
INNER PORTION OF THE APPROACH AND DEPARTURE SURFACES PLAN AND PROFILE VIEWS FOR RUNWAY35L

SHEET 14 OF 18

T:\P2240\26.09\Colorado Springs - ALP Update\CAD\CADD\COS\2017-ALP-Update\COS110C-SHEET 14-35L-APPR-DEPT-TSS.dwg Aug 01, 2018 - 12:34pm



RUNWAY 13 PLAN VIEW

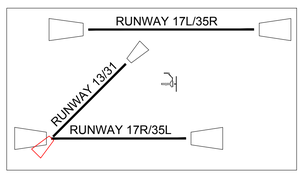


RUNWAY 13 PROFILE

VERTICAL SCALE
80 40 0 40
(IN FEET)

HORIZONTAL SCALE
400 0 400 800
(IN FEET)

DATUM:
HORIZONTAL: NAD 83
VERTICAL: NAVD 88



KEY MAP

NOTE:

1. ALL ROAD/TRAVERSE WAYS UNDER THE APPROACH SURFACE WERE EVALUATED FOR POTENTIAL OBSTRUCTIONS PER 14 CFR PART 77.17(b). ROADS AND TRAVERSE WAYS DO NOT PENETRATE APPROACH SURFACES.
2. NAD 83/NAVD 88 SURVEY DATA WAS PROVIDED BY THE SANBORN MAP COMPANY IN 2011.
3. OBJECTS THAT PENETRATE THE DEPARTURE SURFACE ONLY AND DO NOT LIE UNDER THE EXTENTS OF THE OTHER OBSTRUCTION SURFACES SHOWN ON THIS SHEET, MAY BE DEPICTED IN THE PROFILE VIEW AS AN OBSTRUCTION TO OTHER SURFACES. REFER TO THE PLAN VIEW ON THIS SHEET AND THE RESPECTIVE OBSTRUCTION TABLES ON SHEET 10 FOR CLARIFICATION AS TO WHICH SURFACES EACH POTENTIAL OBSTRUCTION PENETRATES.
4. ALL EXISTING AND FUTURE RPZ'S/APPROACH AND DEPARTURE SURFACES FOR RUNWAY 17R ARE SHOWN ON SHEET 13.

LEGEND

	EXISTING	FUTURE
AIRPORT PROPERTY LINE		
EASEMENTS		
PAVEMENT/ AIRPORT DEVELOPMENT SITE		
PAVEMENT TO BE REMOVED		
BUILDINGS		
BUILDING RESTRICTION LINES	B.R.L.	B.R.L.
RUNWAY SAFETY AREA	RSA	RSA
RUNWAY OBJECT FREE AREA	OFA	OFA
RUNWAY PROTECTION ZONE	RPZ	RPZ
PRECISION OBJECT FREE ZONE		
NAVAID CRITICAL AREA		
SECTION CORNER		
ROADS AND PARKING AREAS		
GROUND CONTOURS		
PONDS, LAKES, STREAMS, ETC		
FENCE LINE		
AIRPORT BEACON		
AIRPORT REFERENCE POINT		
SUPPLEMENTAL WIND CONE		
APPROACH LIGHTS		
REIL		
PAPI		
GLIDE SLOPE ANTENNA		
LOCALIZER		
RUNWAY THRESHOLD LIGHTS		
POWER POLE	PP	PP
LT POLE	LP	LP

COLORADO SPRINGS AIRPORT

The preparation of this document may have been supported, in part, through the Airport Improvement Program financial assistance from the Federal Aviation Administration (Project Number 3-08-0010-49) as provided under Title 49 U.S.C., Section 47104. The contents do not necessarily reflect the official views or policy of the FAA. Acceptance of this report by the FAA does not in any way constitute a commitment on the part of the United States to participate in any development depicted therein nor does it indicate that the proposed development is environmentally acceptable or would have justification in accordance with appropriate public laws."

CITY OF COLORADO SPRINGS MUNICIPAL AIRPORT
COLORADO SPRINGS, COLORADO
Airport Master Plan

JACOBS

ISSUE RECORD

NO.	BY	DATE	DESCRIPTION
1	RS&H	8/18	REVISED ALP

E.R. PROJECT NUMBER:			DATE:
WVXY4800			06/2015
DESIGNED:	DRAWN:	CHECKED:	APPROVED:
	D.C.C.	J.A.R.	K.E.M.

DRAWING PATH\NAME:
\---\PLANS\
COS112C-SHEET 15-13-APPR-DEPT-TSS.dwg
REFERENCE DRAWING PATH\NAME:
\---\---\XREF\...

INNER PORTION OF THE APPROACH AND DEPARTURE SURFACES PLAN AND PROFILE VIEWS FOR RUNWAY 13

SHEET 15 OF 18

T:\PG240124.069 Colorado Springs - ALP Update\CAD\CADD\COS-2017-ALP-Update\COS112C-SHEET 15-13-APPR-DEPT-TSS.dwg Aug 01, 2018 1:26pm

HORIZONTAL SCALE
400 0 400 800
(IN FEET)

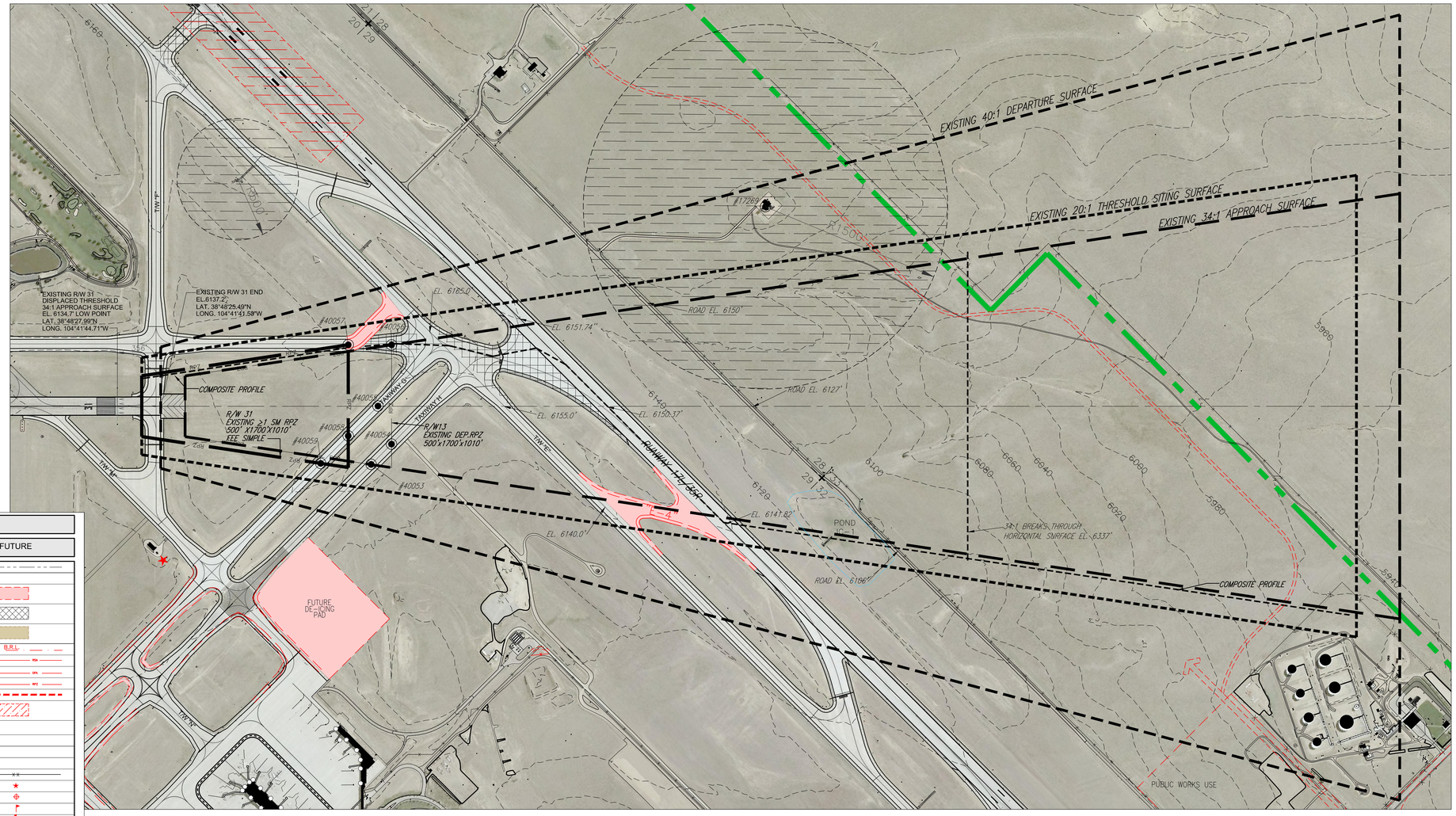
DATUM:
HORIZONTAL: NAD 83
VERTICAL: NAVD 88

NOTE:

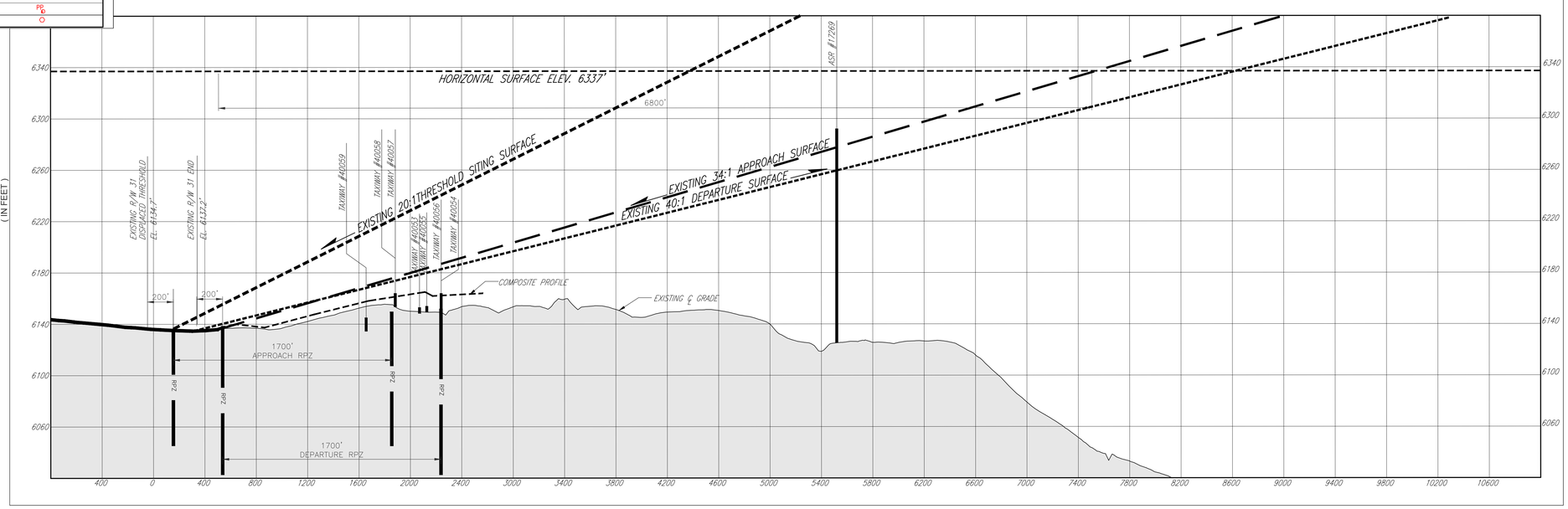
1. ALL ROAD/TRAVERSE WAYS UNDER THE APPROACH SURFACE WERE EVALUATED FOR POTENTIAL OBSTRUCTIONS PER 14 CFR PART 77.17(b). ROADS AND TRAVERSE WAYS DO NOT PENETRATE APPROACH SURFACES.
2. NAD 83/NAVD 88 SURVEY DATA WAS PROVIDED BY THE SANBORN MAP COMPANY IN 2011.
3. OBJECTS THAT PENETRATE THE DEPARTURE SURFACE ONLY AND DO NOT LIE UNDER THE EXTENTS OF THE OTHER OBSTRUCTION SURFACES SHOWN ON THIS SHEET, MAY BE DEPICTED IN THE PROFILE VIEW AS AN OBSTRUCTION TO OTHER SURFACES. REFER TO THE PLAN VIEW ON THIS SHEET AND THE RESPECTIVE OBSTRUCTION TABLES ON SHEET 10 FOR CLARIFICATION AS TO WHICH SURFACES EACH POTENTIAL OBSTRUCTION PENETRATES.

LEGEND

	EXISTING	FUTURE
AIRPORT PROPERTY LINE		
EASEMENTS		
PAVEMENT/ AIRPORT DEVELOPMENT SITE		
PAVEMENT TO BE REMOVED		
BUILDINGS		
BUILDING RESTRICTION LINES	B.R.L.	B.R.L.
RUNWAY SAFETY AREA	RSA	RSA
RUNWAY OBJECT FREE AREA	OFA	OFA
RUNWAY PROTECTION ZONE	RPZ	RPZ
PRECISION OBJECT FREE ZONE		
NAVAID CRITICAL AREA		
SECTION CORNER	1-4 2-3 T-S-R	
ROADS AND PARKING AREAS		
GROUND CONTOURS		
PONDS, LAKES, STREAMS, ETC		
FENCE LINE		
AIRPORT BEACON		
AIRPORT REFERENCE POINT		
SUPPLEMENTAL WIND CONE		
APPROACH LIGHTS		
REIL		
PAPI		
GLIDE SLOPE ANTENNA		
LOCALIZER		
RUNWAY THRESHOLD LIGHTS		
POWER POLE	PP	PP
LT POLE		



RUNWAY 31 PLAN VIEW

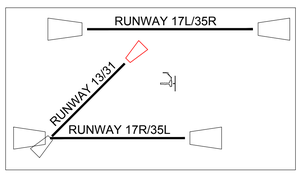


RUNWAY 31 PROFILE

VERTICAL SCALE
80 40 0 40
(IN FEET)

HORIZONTAL SCALE
400 0 400 800
(IN FEET)

DATUM:
HORIZONTAL: NAD 83
VERTICAL: NAVD 88



KEY MAP

COLORADO SPRINGS AIRPORT

The preparation of this document may have been supported, in part, through the Airport Improvement Program financial assistance from the Federal Aviation Administration (Project Number 3-08-0010-49) as provided under Title 49 U.S.C., Section 47104. The contents do not necessarily reflect the official views or policy of the FAA. Acceptance of this report by the FAA does not in any way constitute a commitment on the part of the United States to participate in any development depicted therein nor does it indicate that the proposed development is environmentally acceptable or would have justification in accordance with appropriate public laws."

CITY OF COLORADO SPRINGS MUNICIPAL AIRPORT
COLORADO SPRINGS, COLORADO
Airport Master Plan

JACOBS

ISSUE RECORD

NO.	BY	DATE	DESCRIPTION
1	RS&H	8/18	REVISED ALP

E.R. PROJECT NUMBER:	DATE:
WVXY4800	06/2015

DESIGNED:	DRAWN:	CHECKED:	APPROVED:
	D.C.C.	J.A.R.	K.E.M.

DRAWING PATH\NAME:
\---\PLANS\
COS112C-SHEET 16-31-APPR-DEPT-TSS.dwg

REFERENCE DRAWING PATH\NAME:
\---\---\XREF\...

INNER PORTION OF THE APPROACH AND DEPARTURE SURFACES PLAN AND PROFILE VIEWS FOR RUNWAY 31

SHEET 16 OF 18

T:\P2040124.000 Colorado Springs - ALP Update\CAD\CAD\XCOS-2017-ALP-Update\COS112C-SHEET 16-31-APPR-DEPT-TSS.dwg Aug 01, 2018 2:16pm

ON AIRPORT LAND USE LEGEND

- AIRFIELD AREA
- AIRFIELD PAVEMENT
- PASSENGER TERMINAL COMPLEX
- GENERAL AVIATION
- AIR CARGO
- AIRPORT SUPPORT
- AIRLINE SUPPORT
- MILITARY
- COMMERCIAL USE
- OPEN SPACE
- STRATEGIC RESERVE
- NON-AIRPORT PROPERTY
- ACCIDENT POTENTIAL ZONE 1 AND 2

OFF AIRPORT LAND USE LEGEND

- RESIDENTIAL
- COMMERCIAL
- AGRICULTURAL
- PLANNED UNIT DEVELOPMENT
- INDUSTRIAL
- CHURCHES AND CEMETARIES
- PUBLIC SCHOOLS
- ACCIDENT POTENTIAL ZONE 1 AND 2

NOTE:

1. NOISE CONTOURS ARE 2017 CONDITION BASED ON PART 150 STUDY DATED AUGUST 21, 2001.
2. OFF-AIRPORT LAND USE/ZONING SOURCES: CITY OF COLORADO SPRINGS AND EL PASO COUNTY DEVELOPMENT SERVICES DEPARTMENT.
3. THE ACCIDENT POTENTIAL ZONE IS A DEPARTMENT OF DEFENSE ZONE WITH SPECIAL LAND USE REQUIREMENTS DUE TO INCREASED ACCIDENT POTENTIAL.

HORIZONTAL SCALE
1200 0 1200 2400
(IN FEET)

DATUM:
HORIZONTAL: NAD 83
VERTICAL: NAVD 88

75 DNL
70 DNL
65 DNL

LEGEND

	EXISTING	FUTURE
AIRPORT PROPERTY LINE		
EASEMENTS		
PAVEMENT/ AIRPORT DEVELOPMENT SITE		
PAVEMENT TO BE REMOVED		
BUILDINGS		
BUILDING RESTRICTION LINES	B.R.L.	B.R.L.
RUNWAY SAFETY AREA	RSA	RSA
RUNWAY OBJECT FREE AREA	OFA	OFA
RUNWAY PROTECTION ZONE	RPZ	RPZ
PRECISION OBJECT FREE ZONE		
NAVAID CRITICAL AREA		
SECTION CORNER		
ROADS AND PARKING AREAS		
GROUND CONTOURS		
PONDS, LAKES, STREAMS, ETC		
FENCE LINE		
AIRPORT BEACON		
AIRPORT REFERENCE POINT		
SUPPLEMENTAL WIND CONE		
APPROACH LIGHTS		
REIL		
PAPI		
GLIDE SLOPE ANTENNA		
LOCALIZER		
RUNWAY THRESHOLD LIGHTS		
POWER POLE	PP	PP
LT POLE		

COLORADO SPRINGS AIRPORT

The preparation of this document may have been supported, in part, through the Airport Improvement Program financial assistance from the Federal Aviation Administration (Project Number 3-08-0010-49) as provided under Title 49 U.S.C., Section 47104. The contents do not necessarily reflect the official views or policy of the FAA. Acceptance of this report by the FAA does not in any way constitute a commitment on the part of the United States to participate in any development depicted therein nor does it indicate that the proposed development is environmentally acceptable or would have justification in accordance with appropriate public laws."

CITY OF COLORADO SPRINGS MUNICIPAL AIRPORT
COLORADO SPRINGS, COLORADO
Airport Master Plan

JACOBS

ISSUE RECORD

NO.	BY	DATE	DESCRIPTION
1	RS&H	8/18	REVISED ALP

E.R. PROJECT NUMBER:	DATE:
WVXY4800	06/2015

DESIGNED:	DRAWN:	CHECKED:	APPROVED:
	D.C.C.	J.A.R.	K.E.M.

DRAWING PATH\NAME:
\---\PLANS\
COS112C-SHEET 17-LAND-1T.dwg

REFERENCE DRAWING PATH\NAME:
\---\---\XREF\...

ON / OFF AIRPORT LAND USE PLAN

T:\P2\40124.009 Colorado Springs - ALP Update\CAD\CAD\COS\2017-ALP-Update\COS112C-SHEET 17-LAND-1T.dwg Aug 02, 2018 - 10:49am